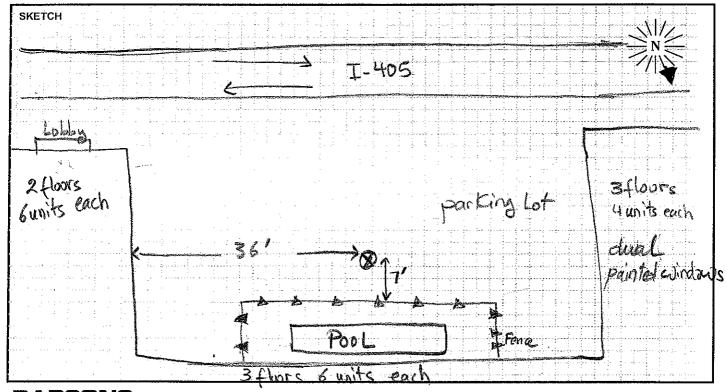
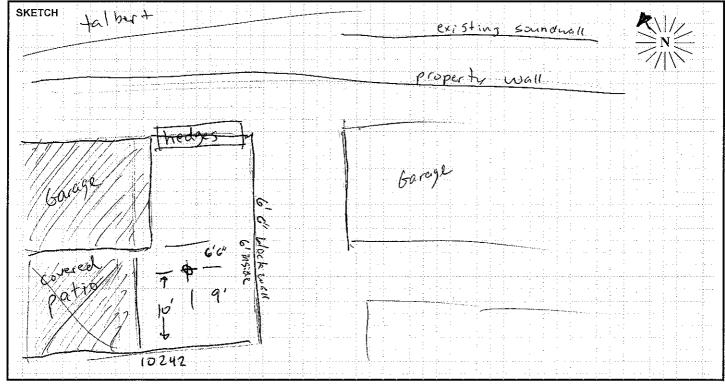
FIELD SURVEY FORM												
PROJECT:			ENGINEER:	MA 04/09/10								
MEASUREMENT ADDRESS: 1515	ionth Coast Drive	Costa Mesa	☐ Single-Fam ☐ Multi-Fami	nily   Recreational SITE NO.:								
SOUND LEVEL METER:	MICROPHONE:	MWIND SCREEN	PRE AMP:	NOTES:								
©CLD-870 □ LD-820	NON-POL	AR   POLARIZED	`⊠_LD-900									
LD-824 □ LD-812		I 🗆 FREEFIELD	□ LD-828	SYSTEM PWR: ABAT [] AC								
□ LD-2900 □	☐ 1-INCH	X RANDOM		(observations at start of measurement)								
SERIAL #: 0344	SERIAL#:	789	SERIAL#:	TEMP: 67 °F R.H.: 70 %								
CALIBRATOR: 법LD CA250 Ered		ATION RECORD: Input, dB / Reading, dB /	Offset, dB / Time	WIND SPEED:MPH								
Freq,	l'	14 , 114 , 9	21,000	TOWARD (DIR):								
S/N 2480 0 100		114, 113,9,2		SKIES: COUDY								
METER SETTINGS:	N D 4/4 OCT	INTERVALS 9	** MINUTE	CAMERA								
C-WTD   IMPULSE   FAS				рното nos. <u>23 – 28</u>								

NOTES:					ist. to Co Nearest			☐ Vid		Count T <u>MT</u>	s <u>HT</u>	MEAS. TYPE:
										-		□ Long Term Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	Lgg	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/09	10:40	11:00	655	67.0	69.0	70.8	71.6	72.5	75.5	79.0	71.0	helicopter at 10:47
			,									
						·						



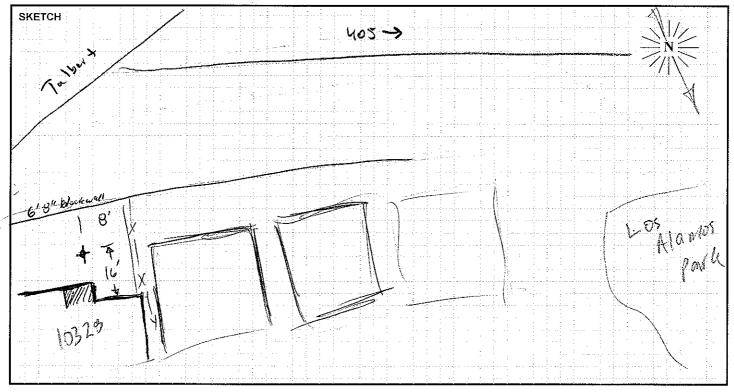
	FIELD SURVEY F	ORM	
PROJECT: I-405 PA-ED		ENGINEER:	3-DEN   DATE:     C/10/10
MEASUREMENT ADDRESS:	CITY:	☐ Single-Family	☐ Recreational SITE NO.:
10242 Durango Riv	er Ct.   Fountain Value /	☑ Multi-Family	
SOUND LEVEL METER:	MICROPHONE:   WIND SCREEN	PRE AMP:	NOTES:
□ LD-870 □ LD-820	□ NON-POLAR □ POLARIZED	□ LD-900	
□ LD-824 □ LD-812	☐ 1/2-INCH ☐ FREEFIELD	□ LD-828	SYSTEM PWR: DECBAT □ AC
<b>YEA</b> B&K-2250 □	☐ 1-INCH ☐ RANDOM	<b>¤</b>	(observations at start of measurement)
SERIAL #: 2676029	SERIAL#: 39 2663101	SERIAL #: 10729	темр: <u>75</u> °F R.H.:%
CALIBRATOR:	CALIBRATION RECORD:	,	WIND SPEED:MPH
□ LD CA250	q, Hz. Input, dB / Reading, dB / Offs	ęt, ab / IIme	WIND SPEED:WPH
D D O V 4024 □ 2	50 Before Sens, 47,19 m//	2,09,52	TOWARD (DIR):
S/N 2507137 0	97.29	10:05	SKIES: Clear
METER SETTINGS:	2 ~		CAMERA
A A-WTD ☐ LINEAR KELSL	<u> </u>	MINUTE	
☐ C-WTD ☐ IMPULSE ☐ FA	ST ☐ 1/3 OCT 🔎 L <sub>N</sub> PERCENTILE VAL	LUES	PHOTO NOs
			·
NOTES:	Dist. to Center ☐ Video		MEAS. TYPE:
Garages 9'6"	of Nearest Lane   Radar	<u>AT MT</u>	HT □ Long Term

NOTES:	ugps 91	6*			ist. to Ce Nearest	MEAS. TYPE:  □ Long Term  ☑ Short Term						
								, —·				Sc Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/10	13:40	14:00	53,0	54.3	56.1	58.1	Ille	62.5	66.1	71,5	59.1	
,												



FIELD SURVEY FORM											
PROJECT: 1-405 PA-ED	11.		ENGINEER:	GDEN	DATE: 6/10/10						
MEASUREMENT ADDRESS:	sa De	CITY: Fountam Valley	ছো Single-Family □ Multi-Family		SITE NO.: STIZ						
SOUND LEVEL METER:	MICROPHONE:	Ø WIND SCREEN '	PRE AMP:	NOTES:							
□ LD-870 □ LD-820	□ NON-POL	AR □ POLARIZED	□ LD-900								
□ LD-824 □ LD-812	12-1/2-INCH	FREEFIELD	□ LD-828	SYSTEM PWR: DABAT	□ AC						
成 B&K-2250 □	☐ 1-INCH	RANDOM	M	(observations at start of mea	surement)						
SERIAL#: 2676029	SERIAL #: #44189	2663101	SERIAL #: 10729	TEMP: 72 °F R.H.: _	65%						
CALIBRATOR:  ☐ LD CA250  ☐ LD CA250  ☐ LD CA250  ☐ 25  ☐ 26 ☐ 7.12 ☐ 10 ☐ 10	, Hz. 6/14	ATION RECORD: Input, dB / Reading, dB / Off Sens, 47.19 , m//	, .	WIND SPEED: _Z, \	ЛРН						
s/N <u>2-50713</u> 7 □	6/5	, 47.29 , 1	10.05	SKIES: CLUVAS							
METER SETTINGS:		intervals 20		CAMERA							
C-WTD IMPULSE IFAS	T 🗆 1/3 OCT	L <sub>N</sub> PERCENTILE VA	TUES	PHOTO NOs.							

NOTES:	NOTES: mostly ambient Lso best			_	ist. to Ce Nearest			□ Video □ Rada		Counts T <u>MT</u>	8 <u>HT</u>	MEAS. TYPE:
L50	, best											□ Long Term 烃 Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/10	11704	11:20	52,7	53.2	54,3	56.0	Mh	61.1	68,3	726	58.9	talkung
•	17:20	11:40	51.7	53,0	54.2	55.7	Ulh	57.9	628	68.1	54.5	redo



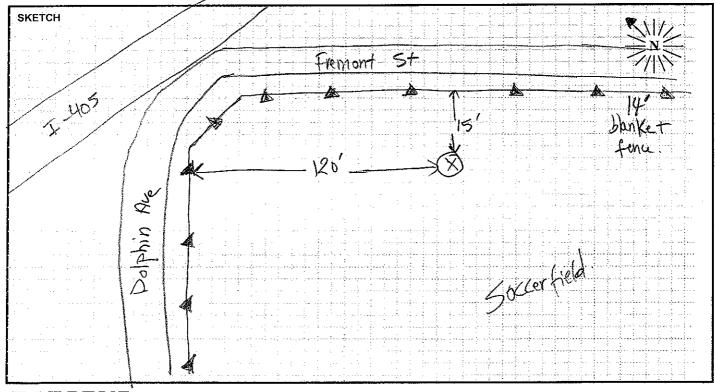
					FIE	LD S	URV	EY F	ORN	n .			•
PROJEC	T: } {	105-7	<b>&gt;</b> Δ						ENGINE			/ 1 · .	DATE:
	REMENT AL		1-1-	t had		CITY:			Jas			otahim A	06/10/10
TS:	14	ontez	n Ma				Jain 1	In lon	j⊠ Sia □ Mu	ngle-Fam ulti-Famil	ily [ ly [	☐ Recreational ☐ Commercial	ST12A
SOUND	LEVEL ME		4 F K - 1		PHONE:		IND SCR		PRE AN	MP:	NOTES		<u> </u>
já Li	D-870 □ I	LD-820		įŽ\1	ION-POL	AR 🗆 P	DLARIZE	ָ ם	)ATD-	900	CVCTE	MOMO. MOAT	
	D-824 🗆 I	LD-812		<b>/A</b> _	.1/2-INCF		REEFIEL	D	□ LD-4	828	5151E	M PWR: BAT	⊔ AC
					1-INCH	Ľ <b>J</b> KR	ANDOM				(observ	ations at start of mea	surement)
SERIAL#	012	8		SERIAL #: SERIAL #: 3203 TEMP: 12 °F R.H.: 65							5 %		
CALIBRA		<del>47</del>			CALIBRATION RECORD: WIND SPEED: 2.1 MPH						•		
<b>भ</b> ज्ञ ।	LD CA250		F	15		Input, d	IB / Readir	ng, dB / (	Offset, dB	/ Time	WIND S 	PEED:^	/PH
<u> </u>			Freq.		Before	114	1131	7,6	1 1	2:41	TOWAR	ED (DIR):	
	2470	7			After	114	, 114	12		5:30		Some do	uhe
	SETTINGS:	*	П		Aiter			100	<u> </u>		1		_
W-A-ÆÍ		.INEAR	च्च SLO	N 🗆	1/1 OCT	M	NTERVA	LS 2	<b>O</b> - MIN	NUTE		Α	
-	VTD 🗆 !!		□ FAS		1/3 OCT		N PERCE				рното	NOs.	
											-		
NOTES:					ist. to Ce Nearest	enter Lane		☐ Vid ☐ Rad	_	Count T <u>MT</u>	:s <u>HT</u>	MEAS. TYPE:	
				Ů.	11001001	201.0			_		_	☐ Long Ter	
***												Short Ter	'M
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	Lio	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOT	ES:
14/10	12:40	1.00	55.7	54.0	51.2	59.3	60,2	61,0	65,2	80,6	60.0	Caron	Le mo
												+ horn	
								<u>-</u>				10112	
2			<u> </u>									· · · · · · · · · · · · · · · · · · ·	
SKETCH	:	1 1	1 1 12	· 1.1 .	ya (m. 1. a			ą. E.		\$1 \$1 \$1			
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Market School and the Second second		<b>)</b>	Tozl	-	And the second					4 - 1 - 2	and the second		
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					FI	ELD S	SURV	EY F	ORM				
PROJECT	T: <b>I-</b> 405 F	PA-ED							ENGINE	ER:	GDEN	)	DATE: 6/10
MEASUR	EMENT A	DDRESS:	) c		1	CITY:	1 1	' 5 B	152≿ Sin	gle-Famil	y [	] Recreational	SITE NO.:
17-	701	San K	ata	el 5	<del> </del>		toun V		☐ Mu	lti-Family			ST13
SOUND L	EVEL ME	TER:			PHONE:	•	ND SCREI	EN (	PRE AM		NOTES:	•	
	D-870 🗆 I	-					LARIZED		□ LD-9		SYSTE	/IPWR: □BAT	□ AC
	D-824 □ I			/	1/2-INCH		REEFIELD		□ LD-828				
		1			I-INCH		ANDOM		SERIAL#: (observations at			tions at start of mea	asurement)
ERIAL#:	267	6029		SERIAL	#89	2663	316	TEMP:	<b>7</b> 2 °F R.H.: _	65 %			
ALIBRAT	TOR:			-		ATION REC						_	
<b>C3</b> .	LD CA250		Freq,	Hz.	6/14		3 / Reading				WINDS	PEED: 2,\	MPH
	B&K 4231		□ <b>25</b>		6// 4 Estate	Sens	, 47.19	i mV/	Pa, 091	SZ	TOWAR	D (DIR):	
S/N	SN 2807137 1000 405 4770 (1) ST 1000												
ETER CETTINGS													
VIETERS W-A/N		INEAR	Ø SLO	w 🗀	1/1 OCT	. <b>∕</b> €Ωι	NTERVAL	s 7.0	) <i>-</i> MINU1	E	CAMER	Α	
	VTD D		☐ FAS		1/3 OCT		N PERCEN	_			РНОТО	NOs.	
NOTES:				D	ist. to Ce	nter	[	□ Video	<del></del>	Counts	,	MEAS. TYPE:	
						Lane —		∃ Radaı	· <u>A</u>	<u>MT</u>	HT		
												Long Tei کار Short Te کار	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOT	
10	121,00	12:20	53.9	54,6	55.B	57,3	WIIA	58.9	60,4	63,2	575	WCAL8 &	LT7
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<b>ВКЕТСН</b>					100	Low	P						N
SKETCH					100		ρ						N N
вкетсн					100		P						N
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БКЕТСН					100		ρ						N -
зкетсн			4		100		ρ.						
SKETCH			4		100		ρ						
SKETCH			\$ 2		100		ρ						
KETCH		<i>7.7.</i> 3	7 2 4		100		ρ						
KETCH			4 /5/		100		ρ						

				<del></del>	FIE	LD S	SURV	EY F	ORN	1				
PROJEC	т: т: Т	405_ =	 Pa	F T		·			ENGINE	ER;			DATE:	
	REMENT AI		·····,			CITY:				<u>ahim</u>			06/10/10 SITE NO.:	
178		oiyabe	ST (	front ya	rd).	Fount	tain Va		□ Mo	ngle-Fam ulti-Famil		☐ Recreational ☐ Commercial	ST 14	
•	LEVEL ME				PHONE:	_	IND SCR		PRE AN		NOTES	:		
_	D-870 □			'~			OLARIZE		A LD-		SYSTE	YSTEM PWR: Ø BAT □ AC		
		LD-812			1/2-INCH		REEFIEL	.D	LD-1			,		
□ LI SERIAL#	D-2900 🔯		<u> </u>	SERIAL	1-INCH		ANDOM		SERIAL		1 `	ations at start of mea		
	0/22	<u>}                                    </u>				785			320		TEMP:	<u> 73       °</u> °F R.H.: <u> </u>	<u>65</u> %	
CALIBRA	TOR:				CALIBR	ATION RE					   WIND S	PEED: 3,5 A	<b>IPH</b>	
<b>A</b>	LD CA250		Freq,	, Hz.		11/1	dB / Readir 月月上				·			
	<u> </u>	<del></del>	<b>158</b> 25		Before	114	<u>, 114</u>		<u> </u>		1	RD (DIR):		
S/N	スインと	<u>'</u>	″⊡ 100 □	)0	After		1114	2	1/6	15	SKIES:	some cloud	4	
	SETTINGS:		SLOW   1/1 OCT   INTERVALS 20 - MINUTE   CAMERA											
DK.A-V		INEAR	SLO		1/1 OCT		INTERVA <sub>-N</sub> PERCE			IUTE		NOs. 8-13		
□ C-V	Ain mi	MPULSE	☐ FAS	<u> </u>	1/3 OCT		-N PERCE	NIILE	VALUES		PHOTO	NOs. 0-15	<u> </u>	
NOTES:	,			г	Dist. to Co			□ Vid	20	Count	e	MEAS, TYPE:		
110	•					enter : Lane		☐ Rac	-					
												☐ Long Ter ➢\Short Ter		
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOT	ES:	
06/10	15:40	16:00	48.0	48,4	50,1	52	53.2	548	625	69,2	53.6	Fedex Truck	AT 15:56	
			, ,											
	<u> </u>						·						·	
SKETCH	1				- Secretary								v 1 ,	
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													<b>-</b> ////	
		405												
						pami	تر ا	1/	<b>-</b>	<			Lija Lagaria	
J. S.	•	/:::		)		40m			Carci	rolo		1820		
					100	1	1.	<i>/</i> )	1.00.	1	Ţ <u></u>		\	
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1000	<b>A</b>	۲-				<u>\</u> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3	3						
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					**************************************				- Ave. 12   1 - 1 - 1	Tola	2 Tra	V 120M	י אייו	
ar ag sa ka ar se a se fa	A Comment	munistra in	· · · · · · · · · · · · · · · · · · ·	_ (	_	7		76	vs+	Hecm		10 M		
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		and the same of th	11 11 1 Y	10 1 12 12012								erale sala - Arra deri (eral)	er fer was design	

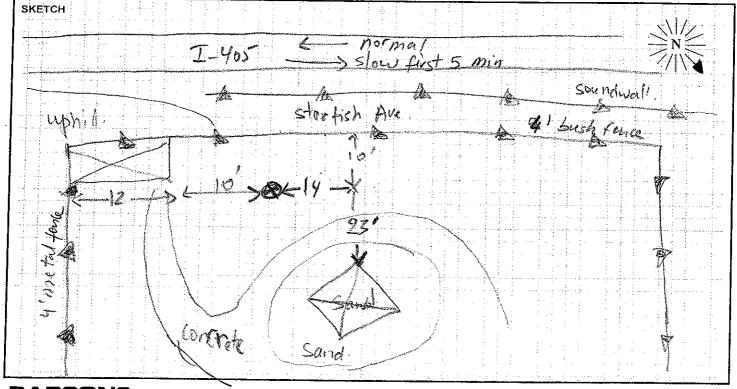
FIELD SURVEY FORM												
PROJECT: I. 405, PA-E	<b>&gt;</b>			ENGINEER:	n A·	DATE: 06/10						
MEASUREMENT ADDRESS: ROUNTOIN VALLEY High Sch			city: Faontain Valley	☐ Single-Fam		SITE NO.:						
SOUND LEVEL METER:		PHONE:	Ø WIND SCREEN	PRE AMP:	NOTES:							
751LD-870 □ LD-820	N D	ON-POLA	R POLARIZED	X LD-900								
□ LD-824 □ LD-812	<b>⊠</b>	1/2-INCH	☐ FREEFIELD	□ LD-828	SYSTEM PWR: KLBAT	∐ AC						
□ LD-2900 □		I-INCH	ZI RANDOM		(observations at start of mea	surement) ·						
SERIAL #: 0128	SERIAL	#: 178	5	SERIAL #: 32 63	TEMP: <u>73</u> °F R.H.:_	66_%						
CALIBRATOR:		CALIBRA	TION RECORD: Input, dB / Reading, dB /	Offset, dB / Time	WIND SPEED: 15	<i>I</i> PH						
□ <b>X</b> 1 2	դ, Hz. 50	Before _	114, 114, 12		TOWARD (DIR):							
SIN 2479 0 10		After _	114, 114, 12	1.0,16,45	SKIES: SUNNY							
METER SETTINGS:					CAMERA							
A-WTD LINEAR DESLO		1/1 OCT				)						
C-WTD IMPULSE IFAS	ST 🗆	1/3 OCT	☐ L <sub>N</sub> PERCENTILE	VALUES	PHOTO NOS. 14 - 1							

NOTES:		-			ist. to Ce Nearest			□ Vide □ Rad		Count T <u>MT</u>		MEAS. TYPE: □ Long Term ☑ Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>so</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	LEQ	NOTES:
06/10	16:20	16:40	54.2	57,0	57.1	59.0	59.8	60.5	618	63,8	59,2	
		, , ,							:			



		FIELD SURVEY F	ORM	
PROJECT: I-405_PA-	EΦ		ENGINEER:	DATE: 06/15/10
MEASUREMENT ADDRESS: Hunfington Valley Pro St		Kountain Valley	☐ Single-Fam ☐ Multi-Famil	Recreational SITE NO.:
SOUND LÈVEL METER:		OPHONE: A WIND SCREEN  NON-POLAR II POLARIZED	PRE AMP:	NOTES:
□ LD-824 □ LD-812 □ B&K-2250 □		1/2-INCH 烂 FREEFIELD 1-INCH 口 RANDOM	☐ LD-828	SYSTEM PWR: X BAT AC  (observations at start of measurement)
SERIAL #: 267 6029 CALIBRATOR:	SERIAL.	189 263151 CALIBRATION RECORD:	SERIAL #: 10729	TEMP: 68 °F R.H.: 7 %
□ LD CA250 Æ B&K 4231 □ 2		6/15 Sens, 47,29, mV/	<i>f</i> .	WIND SPEED: 2, MPH TOWARD (DIR): Calm
S/N 2507137 0	00	6/16 47.37,	, (o·,oZ	SKIES: SUNNY
METER SETTINGS:  MAA-WTD □ LINEAR PASLO  □ C-WTD □ IMPULSE □ FAS		1/1 OCT NINTERVALS 90 1/3 OCT L <sub>N</sub> PERCENTILE VAL		PHOTO NOs.

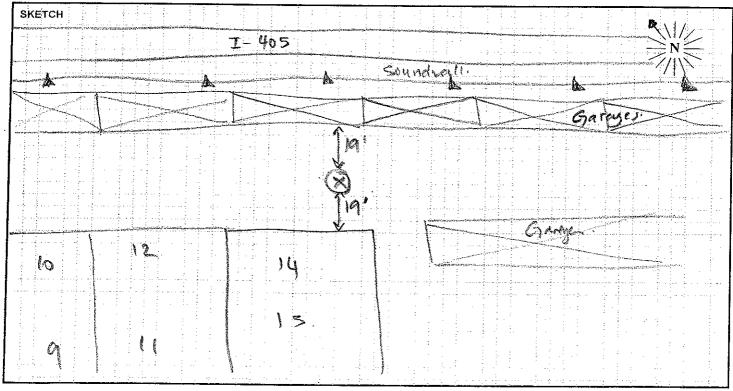
NOTES:	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Dist. to Ce			□ Video		Count T MT	s HT	MEAS. TYPE:
												☐ Long Term  Short Term
DATE	START TIME	STOP TIME	LMIN	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/15	17:40	18:00	59,0	60,0	61.9	63.7	Mar	65.8	71.4	78.0	GH.6	Sivens at 17:49.
											<u> </u>	78-19 NBA



		FI	IELD	SUR	VEY F	ORN	1		
PROJECT: I-405_PA-				<del></del>		FNGIN	FFR·	· .	DATE:
MEASUREMENT ADDRESS:			CITY:				EER:	orani	m.A. 06/16/1
Corte Bella Apt 1958			Foun	tain V	aller	□ Si	ngle-Fam ulti-Famil	ily .	□ Recreational
SOUND LEVEL METER: *	MICROF		)ei*N	IND SCRE		PRE A		NOTES	5:
□ LD-824 □ LD-812		ON-POL 1/2-INCH		OLARIZED REEFIELD				SYSTE	M PWR: MAT LI AC
■B&K-2250 □		-INCH		ANDOM	,	□LD-	020		·
SERIAL #: 2676029	SERIAL #	<i>‡</i> :		·	·	SERIAL 07	#:	7	vations at start of measurement)
CALIBRATOR:	#4	/ 09 CALIBRA				107	29	TEMP:	72 °F R.H.: 58 %
Freq.		07.12.12.7			g, dB / Offs	et. dB / T	ime	WIND S	SPEED:MPH
☐ ED CA250 ☐ B&K 4231 ☐ 250		Refore			7 mV/s			TOWAI	RD (DIR): Calm
S/N 2507137 PL 100		Deloie		65 117	3	1 [	LI U	ì	clear
METER SETTINGS:								SKIES:	-CACA!
A A-WTD I LINEAR ME SLO	w 🗆	1/1 OCT	凤	INTERVA	Ls <u>20</u>	MINU	TE	I.	AS AS
C-WTD IMPULSE IFAST	Г 🗆 1	1/3 OCT	וֹ בוֹ	N PERCE	NTILE VAL	.UES		РНОТО	Nos. 163 - 10
								-	
NOTES:		st. to Cer			□ Video □ Radar		Counts T MT		MEAS. TYPE:
	011	tearest t	-ane -		L Radai	=	<u> </u>	1111	☐ Long Term
									☐ Short Term
DATE START STOP TIME LMIN	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
56/16 17:00 17:20 52,9 G	53.25	53.9	55.1	Ille	57.0	67.1	73.7	567	doabanks at 17:00
			<u> </u>			<u> </u>		- 77	Cods .
									<u>Sicerat 17:01,610(1</u>
									11:02 dog 68 dry
SKETCH		1 1				1.1		1 1	17:04 don 64 dlsA
J. Y	A Commence	man optimities the comment with	Marie Constitution Comments	s response to the Asia Asia Asia Asia Asia Asia Asia Asia		يزيه ويورسناه ويو (١٩٥٠	emetro esta de Sanda de Caracido de	والمراجعة والمحمدة والم	professional management property of
And the second s	Construction of the Constr	enne anemaleum en en en	magnes are seen a proper as to	n secret remember persona en anno con en		kekkrenesiya momen	sounde		No
	in a Stinius particular Campanius.		<b>)</b>	<u> </u>	*		3 0 ft fr. 64 a.		
	and the second second second		The special section of the section o			eggs visite same	elektrisk anne en	A Company	
	and the Company of th	The Section of Contract	Marine State of the State	managa a specimental de parti de sembri		entropies (Minister P. 1)	e de estre <sub>res</sub> e e	oderation.	en er efter manne en en de somste folgstigge jonde elle best her en en en gegenere er en en en en en en en en
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		14	-				1.75		
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	an includes an anticipation and the following	( ) 	myana ana anaka	\ \ \	- Jimain	المستخدمة المستخدمة المستخدمة	ودون لد مستوس واع مد در	parting different commences of	
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10/ N		51							
A Company of the comp	3	Z. Winner	27	7	<b>6</b> 2	Poo			
13 Gas	7						Atten.		
6		36		smut	*3				
				(2)	- American			nament beramiya (Albert 199	was a survey of the survey of
		the state of the s			The state of the s			1 . 1	metaltina
3 / 3 / ;		7	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		The state of the s	and the state of t	-5		
PARSONS			<u> </u>	lan	Conie		<u> </u>	S	

		FI	ELD SURVEY F	ORM		
PROJECT: I-405_F	A-ED			ENGINEER:	orahim A.	DATE:
MEASUREMENT ADDRESS: Orte Bella Apt 1959		4)	CITY: Pourtain Valley	□ Single-Family Multi-Family	ily .   Recreational	SITE NO.:
SOUND LEVEL METER:  □ LD-870 □ LD-820 □ LD-824 □ LD-812		PHONE: ION-POL	AR 🗆 POLARIZED	PRE AMP:	NOTES:  SYSTEM PWR: MBAT	□ AC
<b>©</b> B&K-2250 □	CEDIAL C	1/2-INCH 1-INCH #: -	☐ RANDOM	□ LD-828  Ø SERIAL#:	(observations at start of mea	
CALIBRATOR:	· · · · · · · · · · · · · · · · · · ·		2663167 ATION RECORD:	10729	TEMP: 72 °F R.H.: _	
S/N 2507137	Freq, Hz. □ 250 ☑ 1000	Before _	Input, dB / Reading, dB / Offs  SCAS, 47.37, mV/ , 47.28,	Pa, 10:02	TOWARD (DIR): COLV	
• .		1/1 OCT 1/3 OCT	INTERVALS 20		PHOTO NOs.	02
NOTES:			- the least of the			

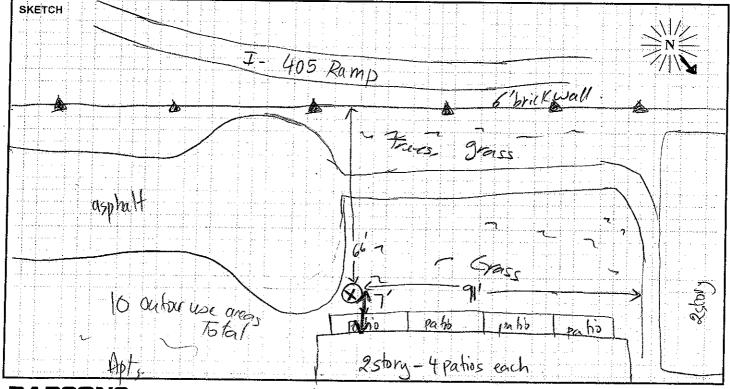
NOTES:					Dist. to Ce f Nearest		•	□ Video		Count T <u>MT</u>	s HT	MEAS. TYPE:
			· 									☐ Long Term  Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	Lgg	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	LEQ	NOTES:
06/10	16:40	17:00	55.6	56,4	61.9	63.6	Ma	65.2	67.6	73.6	63.9	skater and carat
												16:41. 67 dBA



				·	FI	FID:	SURV	FY F	ORM				
								<b>—</b> 1 1	<del></del>	·····			DATE:
PROJEC	т: <b>I-405</b> I	PA-ED							ENGINE	ER: (	D ade	EN .	6/15/10
	REMENT AI	DDRESS:	tez			CITY: Foun	tain V	aller	ß Sin □ Mu	gle-Fami Iti-Family	ly !	□ Recreational □ Commercial	SITE NO.: 57 18
	EVEL ME			MICRO	PHONE:		ND SCRE		PRE AN	IP:	NOTES	:	
ם נו	D-870 🗆 l	LD-820		<sub>□</sub> •	ION-POL	AR 🗆 PO	LARIZED		□ LD-9	00			
	D-824 🗆 I	LD-812		阿	1/2-INCH	b⊠ FF	REEFIELD		□ LD-8	28	SYSTEM PWR: SBAT DAC		
)\$ <b>∕</b> B∂	&K-2250 E	]		ם	1-INCH	□ RA	MODNA		<b>p</b> a		(observ	ations at start of mea	surement)
SERIAL#:	21.71	029		SERIAL	#. 89	71	,63101	i	SERIAL!	#: #:		66_ °F R.H.:_	71
CALIBRA		70 = 1		4	<del></del>	ATION REC			1076	<del>- 1</del>	1		
0,12.2.01			Freq	Hz.			B / Reading	ı, dB / Offs	et. dB / Ti	ne	WIND S	SPEED: hl	1PH
	LD CA250		□ 25		6/15		47.2		_		TOWAR	RD (DIR): Calm	~
· ·	B&K 4231 2507	122	<b>T</b> 100		6/16								
					Amer		417.3	1,	10.	<u> </u>	SKIES:	Clear	
	SETTINGS:		Ø_SLC	ר"ו עאנו	1/1 OCT	· kxi ı	INTERVAL	. 20	) _ MINET	FE	CAMER	RA	
A-W		.INEAR MPULSE	☐ FAS		1/3 OCT		<sub>N</sub> PERCEI			_	PHOTO	) NOs	
							24				11.1010	, NO3	
NOTES:					ist. to Ce	enter		□ Video		Count		MEAS. TYPE:	
								□ Radar	· <u>A</u>	<u>E</u> MT	<u>HT</u>		
	•											□ Long Ter Ø Short Ter	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L. <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>01</sub> L <sub>MAX</sub> L <sub>EQ</sub> NOTES:			is:
6/15	18:20	18:40	47,0	47.3	48.7	51,5	Mille	56,4	59.8	63.7	53.3	dog Zhouses	anay
		+											
						<u> </u>							
SKETCH											: ;		
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استاد وزرتها مرسية							. 11						
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			7 10.		i :								11
		Wood-	Patio					d					

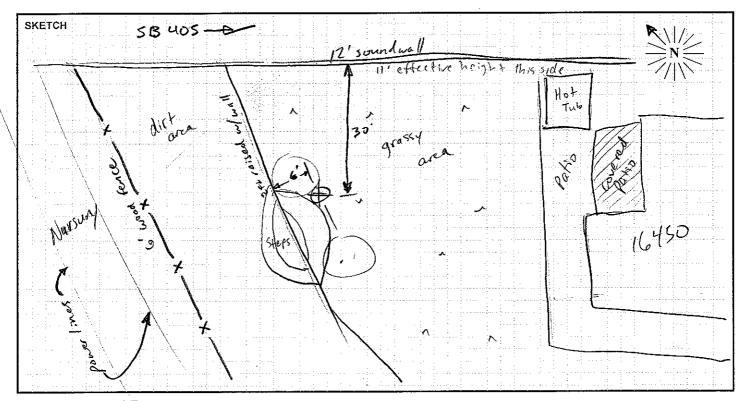
		FIELD SURVEY F	ORM	
PROJECT: I-405_PA	-ED		ENGINEER:	brahin A. 06/14/10
MEASUREMENT ADDRESS: Grande Apts (9350)		CH.)	Single-Fam	nily .   Recreational SITE NO.:
SOUND LEVEL METER:		PHONÉ: WIND SCREEN	PRE AMP:	NOTES:
XLD-870 □ LD-820		NON-POLAR 🗆 POLARIZED	<b>★</b> LD-900	
□ LD-824 □ LD-812	129	1/2-INCH D FREEFIELD	□ LD-828	SYSTEM PWR: BAT - AC
□ B&K-2250 □		1-INCH X RANDOM	0	(observations at start of measurement)
SERIAL #: 0128	SERIAL	<sup>#:</sup> 1785	SERIAL#:	TEMP: 75 % R.H.: 52%
CALIBRATOR:		CALIBRATION RECORD:		7
DS-LD CA250 Fre	q, Hz.	Input, dB / Reading, dB / Offs	set, dB / Time	WIND SPEED:MPH
B&K 4231 5/N 2480 01		4	0,9:48	TOWARD (DIR):
S/N <u> </u>		After 114 / 114 3 / 21	<u>a 10;30</u>	SKIES: SUNNY
METER SETTINGS:  A-WTD   LINEAR   SL	ow 🗆	1/1 OCT X INTERVALS 20	MINUTE	CAMERA
C-WTD   IMPULSE   FA		1/3 OCT   L <sub>N</sub> PERCENTILE VA		PHOTO NOS. 1-8

NOTES	-				Dist. to Ce of Nearest			□ Video		Counts	s HT	MEAS. TYPE:
												□ Long Term 赵 Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	LEG	NOTES:
06/14	0.00	10.20	56.0	567	58,2	59,9	61.0	62.1	64.6	66,5	60.4	Truck agine at 10:06
		ļ										0
						'						



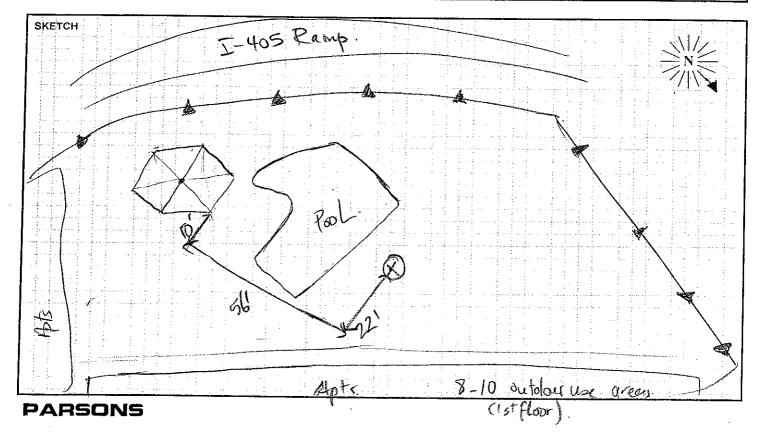
				F	IELD	SUR	VEY I	FORIN	l I			
PROJECT: I	- 405.	PA-	EΦ					1	EER: -	ova hi	h. A	DATE:
Archshope	ADDRESS:	(89°	ts Ri	Verben	d CITY:	hinghon	Beach	□ s	ngle-Fam ulti-Fami	nily .	☐ Recreational ☐ Commercial	SITE NO.:
•	1 LD-820 LD-812 6 b 2 9		MICR SERIAL H44 1, Hz.	OPHONE NON-PO 1/2-INCH L#: CALIBE	E DAN LAR DP FINE PRATION RE Input, of Sence	INTERVA	EEN D D	PRE A  DLD- SERIAL  15 7  Set, dB / T  /// / 16	#: 2 q ime	NOTE. SYSTI (obser TEMP: WIND TOWA SKIES CAMEI	S:  EM PWR: SEBAT  vations at start of me  : SO °F R.H.:  SPEED:  RD (DIR): Call  : Clear	□ AC asurement) 54 % MPH
NOTES:												
	<del></del>			Dist. to Co	enter Lane -		□ Video		Count T MT	s <u>HT</u>	MEAS. TYPE:  □ Long Ter  id Short Ter	
DATE START	STOP	L <sub>MIN</sub>	L <sub>99</sub>	Lgo	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	ноті	
06/16 16:00	16:20	47,9	48.5	49.5	50,6	Wils	52,9	56.0	64.3	51.4	Yery quiet. foutain in t	he backgr
SKETCH					II Wphi	405 9	Ramp		2-04	int		N ///
	6H00		-13			11)		В	J.,	2		

		FI	ELD S	SURV	EYF	ORM					
PROJECT: I-405 PA-ED						ENGINE	ER:	) GOE	N	DATE:	
MEASUREMENT ADDRESS:	e		CITY:				gle-Famil iti-Family		☐ Recreational ☐ Commercial	SITE NO.: ST2/	
SOUND LEVEL METER:	MICROP	HONE:	EN	PRE AM	P:	NOTES	:				
□ LD-870 □ LD-820	□ N¢	ON-POL		□ LD-9	00						
□ LD-824 □ LD-812	JSC_1	/2-INCH		□ LD-8	28	SYSTE	MIPWR: □BAT	□ AC			
6-B&K-2250 □	•	-INCH		<del>-</del>		(observa	ations at start of mea	surement)			
SERIAL #: 2676 024	SERIAL#	: 89		SERIAL#	29	<u>าร์</u>	<u>55</u> %				
CALIBRATOR:		CALIBRA	TION REC	ORD:					WIND SPEED: 2-3 MPH		
□ LD CA250 Freq. □ LB CA250 □ 25 □ 258&K 4231 □ 25 S/N 250 7/37 □	0	Before After	Sens	3 / Reading <u>/ 47, 3</u> 47.28	7 mV/	1.	20	TOWAR	RD (DIR): NE		
METER SETTINGS:  DETA-WTD   LINEAR AS-SLO   C-WTD   IMPULSE   FAS		1/1 OCT 1/3 OCT	-JZ 1 5b-L	NTERVAL , PERCEI	S ZO	MINU1 LUES	E	CAMER PHOTO	A I Phone		
NOTES:	st. to Ce Nearest	□ Video □ Radar		Counts T <u>MT</u>	; <u>НТ</u>	MEAS. TYPE:  □ Long Ter  Æ≲Short Tel					
START STOP .			<b> </b>		l .				No.	-0	
DATE TIME TIME LMIN	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTE	:5:	
6/16 12:46 13:00 56.9	58.2	60.5	62.5	Mh	64.6	73.8	77.2	63.8			
6/16 13:00 13:20 56.9			64.5	66,3	68,1	62,8	CAL				



		FIELD SURVEY F	ORM	
PROJECT: I-405_PA.	EΦ		ENGINEER: TO	son O / Ibrahim A. DATE:
MEASUREMENT ADDRESS:  8882 Ha Ave. (asa sound level meter:	Tiemp	Apts Westminster	☐ Single-Fam Multi-Famil	y 🗆 Commercial 5722
		OPHONE: SUND SCREEN	PRE AMP:	NOTES:
X LD-870 □ LD-820		NON-POLAR 🗆 POLARIZED	₩TD-900	
□ LD-824 □ LD-812	人	1/2-INCH   FREEFIELD	□ LD-828	SYSTEM PWR: BAT D AC
□ B&K-2250 □		1-INCH X RANDOM		(observations at start of measurement)
SERIAL #: 0 28	SERIAL	# 1785	SERIAL#:	TEMP: 15 °F R.H.: 64 %
CALIBRATOR:		CALIBRATION RECORD:		~ · · · · · · · · · · · · · · · · · · ·
₩ LD CA250 Free	ı, Hz.	Input, d8 / Reading, dB / Offs	et, dB / Time	WIND SPEED: 13 MPH
☐ B&K 4231 💆 2		Before 114.0 , 114.1 , 21.3	81:211	TOWARD (DIR):
S/N 2480		After 114,114,2,21,0	2/16:24	SKIES: SUNNY
METER SETTINGS:		2		CAMERA
A-WTD LINEAR X SL		1/1 OCT $\nearrow$ INTERVALS $20$	MINUTE	1/
C-WTD IMPULSE IFAS	T 0	1/3 OCT	LUES	PHOTO NOS. 16-24

NOT	ES:				Dist. to Co			□ Vide		Count		MEAS. TYPE:
•										- " <del>-</del>	—	☐ Long Term 爲 Short Term
DAT	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Lot	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/14	F 16:00	16:20	60,	61.1	62.1	63,3	64,0	65,0	70.5	72.3	63,9	helicopherat 16:17 ~72 dBA
												and at 16:19
												,



					Ε		CHD	VEV					
			<del></del>		r	ICLU	JUK	VEY		4			1
PROJE	IREMENT	- 405	PA-	ΕÞ			<del></del>	· · · · · · · · · · · · · · · · · · ·	ENGIN	IEER:	oahi	m M,	DATE: 06/14/10
ľ		LVSC F				CITY:				ingle-Fam lulti-Famil		☐ Recreational ☐ Commercial	SITE NO.:
SOUNL	) LEVEL M	ETER:	10 C.	MICR	OPHONE	: X(v	/IND SCR	EEN	PRE A		NOTE		12122
i	LD-870 E			X	NON-PO	LAR 🗆 P	OLARIZE	D	XQ LD	-900			
1	LD-824 [			1	1/2-INC		REEFIEL	D	ם נס-		SYSTI	EM PWR: A BAT	□ AC
SERIAL	4.			SERIA	1-INCH L#:		I SERIAL#: 1			vations at start of mea	surement)		
CALIBRA		28			785			320		TEMP.	16 °F R.H.:_	<u>52</u> %	
1			Eros	ı, Hz.	CALIBR	RATION RE			<del>.</del>	_	1	1	1PH
	-LD CA250 B&K 4231		F1e0					ng, dB / Off					
S/A	248	0	□ 10	00	Before	11/10	<u> </u>	1/01	10,12,28 TOWARD (DIR):				
					After	1140	1 114,4	<u>i'al.</u>	.0, 13; 04 skies: Sunny.				
1	SETTINGS WTD 🛚		¥Å SLO	DW F	J 1/1 OC	r Kn	INTERVA	18 00	ABIAIL I	TE	CAME	RA	
	WTD []		☐ FAS	ST [	1/3 OCT			NTILE VA		16	РНОТО	NOs. 9-\5	
							<del></del> ·						
NOTES	:				Dist. to Co			□ Vide		Count		MEAS. TYPE:	
				O	f Nearest	Lane _	················	☐ Rada	r <u>A</u>	<u>T MT</u>	<u>HT</u>	☐ Long Terr	
	L 07457	0700				γ		7,000				Short Ten	
DATE	START	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTE	1
06/14	12:40	13:00	61.6	62,2	63,5	65,4	66,4	67.3	69.2	72,4	696	Car passed at	10:46
													w doors no
												meter, cors	
							··· · · · · · · · · · · · · · · · · ·						oving at 12
SKETCH					<u> </u>	^=							V17.
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			<u>, 10'</u>	Wall		bush	2	<b>A</b>					
			~		-					Č.	<u> </u>	4	
		(ھ	4	28									
		ξ	K13 X	5/		1.4.5							
مسروس	1-	wooden frace		$\sim$ /									
85	62	000		<i>f</i> :								8551	
		3		<i>[</i>								6-7-1	
		72	4	<u> </u>									
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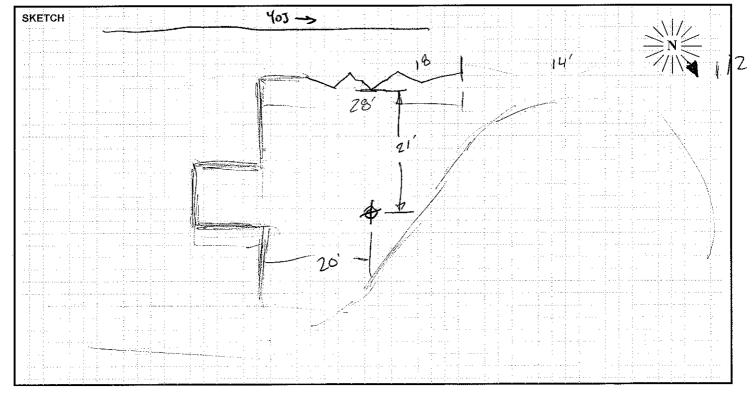
						ELD (	SURV	'EY F	OKM				
PROJEC.	т: 1-405 І	PA-ED	•						ENGINE	ER:	) G PEN	)	DATE: 06/14/16
MEASUR	REMENT A	DDRESS:	f			CITY:	,			ngle-Famil		☐ Recreational	SITÉ NO.:
	19/100		POTS			Hunti	MON	Beach	₽⊈ Mu	ulti-Family	. [	☐ Commercial	ST24
SOUND L	EVEL ME	TER:	16 a 3 <sup>2</sup>		PHONE:	,⊠ WII	ND/SČRE	EN	PRE AN		NOTES	-	
i	D-870 □ I			1			LARIZED		1	□ LD-900 SYSTEMI		MPWR: KEBAT	□ AC
	D-824 □   &K-2250 □				1/2-INCH 1-INCH	*	REEFIELD ANDOM	•	□ LD-8	J <b>4</b> 0		`	
SERIAL #:			<u> </u>	SERIAL	#:				SERIAL	#:	1 '	rations at start of mea	, .
25 16 029   #4189 2663101									1072	29	i .		
CALIBRAT			Freq,	Hz	CALIBRA		CORD: B / Reading	1, dB / 🗝	et. dR / T	me	WIND S	SPEED: 16	<b>ИРН</b>
	LD CA250		Freq,		B-1	- 1	, <u>47.3</u>		/			RD (DIR):	
	B&K 4231 2507	137	<b>₽</b> 100		Before	2001 8	, 47,28	,	16:			<u>Clear</u>	
					After		11,68	<u></u>	1 16		SKIES:	Clear	<del></del>
METER S Ma_A-W	SETTINGS: VTD 🗀 L	: LINEAR	` <b>ÿ</b> ( SLO	w ¬	1/1 OCT	ا اهيا	INTERVAL	s 2 m	) MINIII	ΤE	CAMER	,	
□ C-W		IMPULSE	FAS		1/3 OCT		N PERCEN				РНОТО	NOs. 78 - 8	6
					_								
NOTES:					ist. to Ce Nearest			□ Video □ Radar		Counts T <u>MT</u>	s <u>нт</u>	MEAS. TYPE:	
				JI	ool			<b></b>		<del></del>	-	□ Long Ter	
ļ	AT	077			-			1	Ι	Τ		•	
DATE	START	STOP TIME	L <sub>MfN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOT	ES:
6/16	15:20	15:40	56.1	57.4	58,3	59.6	UM.	60,8	64.1	67,2	59.8		
							<b> </b>						
				L					[				
SKETCH			- E	. ;						. ,	: :		
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D-96

I-405 Improvement Project Noise Study Report

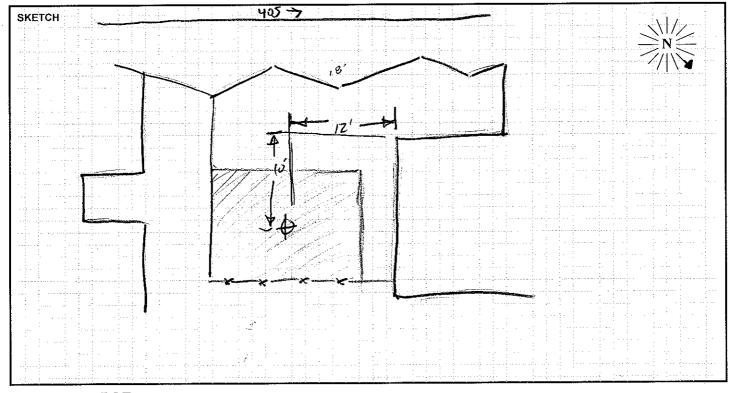
		FIEL	D SURVEY F	ORM		
PROJECT: I-405 PA-ED				ENGINEER:	) 6DEN	DATE: 6/14/10
MEASUREMENT ADDRESS: 8172 Crow1 Ct.		CIT 4	v: Jestminska			SITE NO.:
SOUND LEVEL METER:	MICRO	PHONE: 15	LWIND SCREEN	PRE AMP:	NOTES:	
725-LD-870 □ LD-820	<b>%</b>	NON-POLAR	POLARIZED	Æ*LD-900		
□ LD-824 □ LD-812	<b>X</b>	1/2-INCH 🔏	FREEFIELD	□ LD-828	SYSTEM PWR: DBAT	□ AC
□ B&K-2250 □	_   -	1-INCH	RANDOM		(observations at start of me	asurement)
SERIAL#: 0128	SERIA	#: 178	5	SERIAL #: 3203	TEMP: 13 of R.H.:	<u>52</u> %
CALIBRATOR:  ALLD CA250  B&K 4231  S/N 2479	Freq, Hz.  92≁ 250  □ 1000	GH 1	RECORD: ut, dB / Reading, dB / Offe / イ ,	0.9, 10:15	WIND SPEED: 1.0  TOWARD (DIR):  SKIES:	<u> </u>
METER SETTINGS:			$\frac{1}{2}$ intervals $\frac{20}{2}$		PHOTO NOs	

NOTES:					ist. to Ce Nearest			□ Video Counts <u>□ Radar <u>AT</u> <u>MT</u> <u>HT</u></u>				MEAS. TYPE:  ☐ Long Term ☐ Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Lof	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
G14												
6/15	10:20	10:40	57,8	58,3	60,0	61.4)	62.3	63,0	65.7	70.10	61.7	heli/05)
									Water and the state of the stat			Washington .



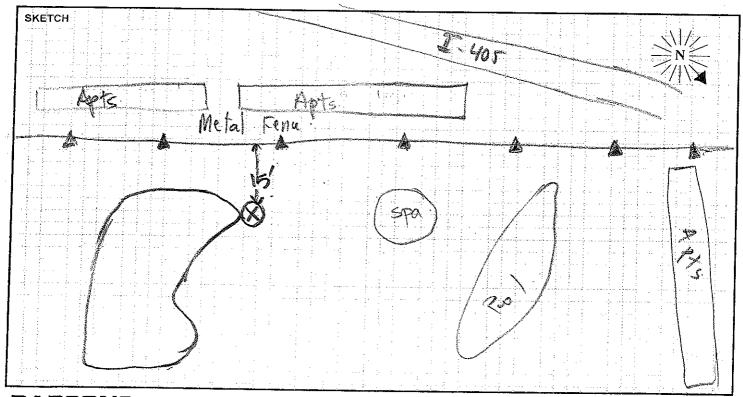
	Fl	ELD SURVEY F	ORM		
PROJECT: I-405 PA-ED		6.00	ENGINEER:	OGOEN	DATE: 6/14/10
MEASUREMENT ADDRESS: 8172 Crown Ct,		CITY: Westminster	Single-Family  Multi-Family	SITE NO.: 5725A	
SOUND LEVEL METER:	MICROPHONE:	ASWIND SCREEN	PRE AMP:	NOTES:	
□ LD-870 □ LD-820	□ NON-POL	AR □ POLARIZED	□ LD-900		<b></b>
□ LD-824 □ LD-812	## 1/2-INCH	FREEFIELD	□ LD-828	SYSTEM PWR: DBAT	⊔ AC
) <b>⊠</b> B&K-2250 □	☐ 1-INCH	☐ RANDOM	<b>⋈</b>	(observations at start of mea	surement)
SERIAL#: 2676029	SERIAL#:	2663101	SERIAL#:	TEMP: <u>73</u> °F R.H.: _	SZ_%
CALIBRATOR:	1 Hz	ATION RECORD: Input, dB / Reading, dB / Of		WIND SPEED: 1.0_I	MPH
□ LD CA250 □ 19&K 4231 □ 2	HOMEON TO SERVICE THE PROPERTY OF THE PROPERTY	Sens, 47,19 , ml	Pa, 09.52	TOWARD (DIR):	<u></u>
S/N <u>250713</u> 7	6/15	Sons, 47.29 , my		SKIES: SUNNY	
METER SETTINGS: MAA-WTD □ LINEAR MASL	OW □ 1/1 OC1	$r \not \in \text{intervals} \frac{1}{2}$	O. MINUTE	CAMERA	
C-WTD   IMPULSE   FA		7		PHOTO NOs.	

NOTES:				Dist. to Center □ Vide of Nearest Lane □ □ Rad								MEAS. TYPE:  □ Long Term  Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>so</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/14	13:40	14:00	55.8	57,0	58.5	60.2	Mu	62.0	64.6	66.8	60.5	Aborted CAL
6/15	10:20	10:40	55.8	56,8	58,3	59.8	With.	61.6	66.1	69.1	60,2	CAL
					·							



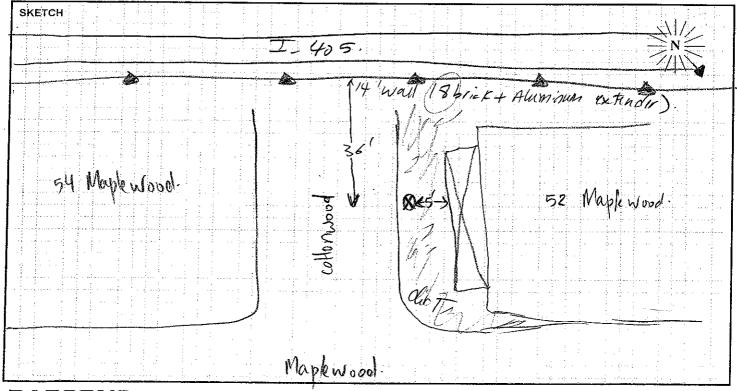
	FIELD SURVEY FORM												
PROJECT: I-405.	PA-ED	ENGINEER:	brahim A. DATE:										
MEASUREMENT ADDRESS:		Westminster	☐ Single-Fan	CITE NO									
SOUND LEVEL METER DLD-820 DLD-824 DLD-812	* 🔉	DPHONE: IS WIND SCREEN NON-POLAR □ POLARIZED 1/2-INCH □ FREEFIELD	PRE AMP:	NOTES:  SYSTEM PWR: BAT   AC									
□ B&K-2250 □ SERIAL#:		1-INCH A RANDOM	SERIAL#:	(observations at start of measurement)  TEMP: 8 °F R.H.: 12 %									
CALIBRATOR:	Freq, Hz. 250 1000	CALIBRATION RECORD: Input, dB / Reading, dB / Of Before 114 / 1/4, 2, 2/ After 114 / 1/4, 3, 2	fset, dB / Time	WIND SPEED: 1/2 MPH TOWARD (DIR): Calm									
METER SETTINGS:    A-WTD   LINEAR   C-WTD   IMPULSE		1/1 OCT D INTERVALS 1/3 OCT LN PERCENTILE V	2 - MINUTE	CAMERA									

NOTES	:		Dist. to Center □ Video Counts of Nearest Lane □ Radar <u>AT MT HT</u>								MEAS. TYPE:  □Î Long Term  ▼I Short Term	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/H	8:00	18:20	51,1	57.1	57.7	58.6	59,2	59.8	62.5	66.8	58,9	
						,						



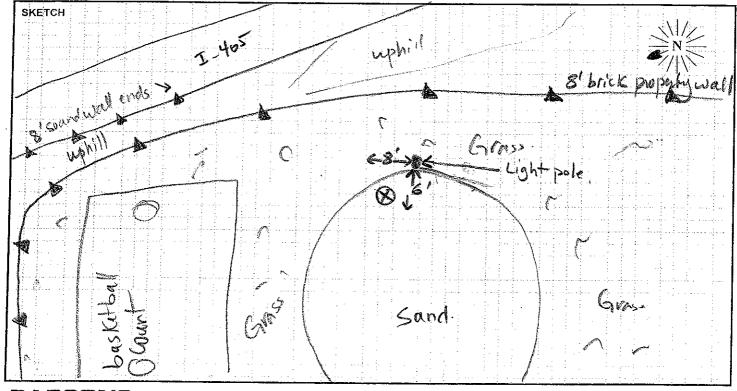
FIELD SURVEY FORM													
PROJECT: I-405_	PA-ED	ENGINEER:	950n 0-/1610him A. 06/14/10										
MEASUREMENT ADDRESS: 53 Maplewood		CITY:	✓ Single-Fan	nily D Recreational SITE NO.:									
SOUND LEVEL METER:	MICRO	OPHONE: SWIND SCREEN	PRE AMP:	NOTES:									
Ø LD-870 □ LD-820	I SL	NON-POLAR 🗆 POLARIZED	12√TD-800										
□ LD-824 □ LD-812	)⊠-	-1/2-INCH □ FREEFIELD	□ LD-828	SYSTEM PWR: BAT D AC									
□ B&K-2250 □	_	1-INCH KANDOM	<u> </u>	(observations at start of measurement)									
SERIAL #: 0(28	SERIAL	#: 1785	SERIAL #: 3203	TEMP: 77 of R.H.: 54 %									
CALIBRATOR:	Freq, Hz.	CALIBRATION RECORD: Input, dB / Reading, dB / O		WIND SPEED: 2 MPH									
Ø LD CA250 □ B&K 4231	1250 □ 1000	Before 114, 114,9,2	1.0,1624	TOWARD (DIR): Calm									
s/n <u>2480</u>		After 114,114,2	10/11:22	SKIES: SUNNY									
NETER SETTINGS: MA:WTD □ LINEAR	⊠ slow □	1/1 OCT X INTERVALS 2	O - MINUTE	CAMERA									
□ C-WTD □ IMPULSE		1/3 OCT	<del></del>	PHOTO NOs. 25-3									

NOTES	:		Dist. to Center ☐ Video Counts of Nearest Lane ☐ Radar <u>AT MT HT</u>								MEAS. TYPE:	
												☐ Long Term Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/14	17:00	17:20	58.9	60,0	60.6	61.9	62.7	635	65.7	68.6	62,2	
, 												



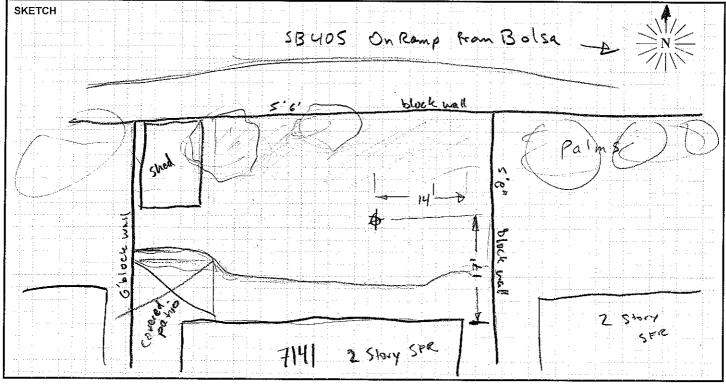
·		FIELD SURVEY	FORM	
PROJECT: I-405_PA	EΦ	ENGINEER: 16	Vahim A. DATE:	
MEASUREMENT ADDRESS:  (1) NOR PORK at ( ver)  SOUND LEVEL METER:	nontst1	☐ Single-Fan	nily Recreational SITE No.:	
		3 4	PRE AMP:	NOTES:
<b>⊠</b> LD-870 □ LD-820	, , ,	OLAR [] POLARIZED	<b>≱</b> (LD-900	
□ LD-824 □ LD-812	∑ 1/2-IN	ICH   FREEFIELD	□ LD-828	SYSTEM PWR: XBAT - AC
□ B&K-2250 □	☐ 1-INC	H D RANDOM		(observations at start of measurement)
SERIAL #: 0\28	SERIAL #:	785	SERIAL#:	TEMP: 73 °F R.H.: 66 %
CALIBRATOR:	CALI.	BRATION RECORD: Input, dB / Reading, dB / 0		WIND SPEED: MPH
□ B&K 4231 A 2	50 000 Befo	re <u>114   114   2</u>	0,9,14:26	TOWARD (DIR):
	Afte	111111111111111111111111111111111111111	2,1,13:02	SKIES: SUMM
METER SETTINGS:    Marting   Linear   Marting   Marting	OW 🗀 1/1 O	CT INTERVALS 9	n - MINUTE	CAMERA
C-WTD IMPULSE FA		, <b>un</b>	•	PHOTO NOs. 48 - 56

NOTES:				Dist. to Center of Nearest Lane				□ Video Counts — □ Radar <u>AT MT HT</u>				MEAS. TYPE:	
		·	•									☐ Long Term ☑ Short Term	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	Lgg	Ł <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:	
06/15	4.40	15:00	55,9	57.0	58,3	59.8	60.9	62.4	66.8	70.1	60.6	Jet at 14:40	
									,				



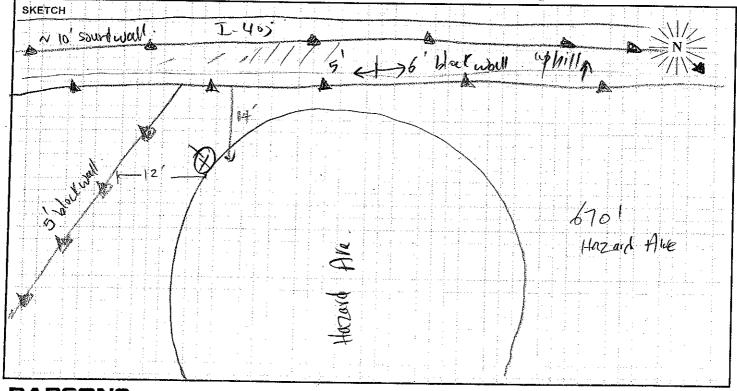
		FI	ELD SURVEY F	ORM		,
PROJECT: I-405 PA-ED	. ***	1941	, - carrie	ENGINEER:	) GDEN	DATE: 6/16/10
MEASUREMENT ADDRESS: 7141 Rutgers	Ave		CITY:	Single-Family  Multi-Family		SITE NO .:
SOUND LEVEL METER:	MicRo	PHONE:	E WIND SCREEN	PRE AMP:	NOTES:	
□ LD-870 □ LD-820	.   -	NON-POL	AR □ POLARIZED	□ LD-900	,	
□ LD-824 □ LD-812	<b>/ / / / / / / /</b>	Ĉ1/2-INCH	<b>Æ</b> FREEFIELD	□ LD-828	SYSTEM PWR: BAT	□ AC
<b>≱</b> XB&K-2250 □		1-INCH	□ RANDOM	<b>K</b>	(observations at start of mea	surement)
SERIAL#: 2676029	SERIAL	#: 189 7	2663101	SERIAL #:	TEMP: 68 °F R.H.:_	•
CALIBRATOR:		CALIBRA	ATION RECORD:		,	
□ LD CA250	Freq, Hz.		Input, dB / Reading, dB / Offs		WIND SPEED:	MPH
<b>∌</b> ≰(B&K 4231	☐ 250	Before	Sens, 47,37 , mV/	R, 10:52	TOWARD (DIR):Ca.	m
s/n 2507137	<b>⊅</b> 2 1000 □	After	, 41.18		SKIES: Marine 1	ayer
METER SETTINGS:	<b></b>		1,-		CAMERA iPhone	
DE A-WTD □ LINEAR □ C-WTD □ IMPULSE	•	1/1 OCT 1/3 OCT	INTERVALS ZC	<del></del>	PHOTO NOs.	

with	red ran	up almos Lso bet just ma	ter to	-	ist. to Ce Nearest			⊠ Video □ Radai	_	Counts T <u>MT</u>	s <u>HT</u>	MEAS. TYPE:  □ Long Term  Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	Lso	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/16	10:04	10:20	56.2	57.4	59.7	61.3	Wh.	63.4	67.7	69.3	61.9	
6/16	10:20	10:40	56.2	57,8	59.3	60.9	Ma	63,0	63,0	66.7	617	3 CAL 17 (LT16)
,												



	FIELD SURVEY F	ORM	
PROJECT: I-405_PA-	ED	ENGINEER:	rahim A/Philip Jo 06/21/10
MEASUREMENT ADDRESS: 6722 Hazard Ave.	West Mins for	⊠ Single-Famil  □ Multi-Family	ly .   Recreational SITE NO.:
SOUND LEVEL METER:  ☐ LD-870 ☐ LD-820  ☐ LD-824 ☐ LD-812	MICROPHONE: ⊠WIND SCREEN  □ NON-POLAR X POLARIZED  X 1/2-INCH □ FREEFIELD	PRE AMP:	NOTES: SYSTEM PWR: ★BAT □ AC
□ B&K-2250 \ B\\2238 SERIAL#: 2540882	D 1-INCH REPRESENTED SERIAL#:	□ LD-828  Ø <u>BL4188</u> SERIAL#:	(observations at start of measurement)
CALIBRATOR:  LI LD CA250  Free	CALIBRATION RECORD: Input, dB / Reading, dB / Offse	1	TEMP: 78 °F R.H.: 6   % WIND SPEED:MPH
S/N 2507 37 210	00 Before 74 / 43 18 / -80		TOWARD (DIR): GAM  SKIES: SUNNY
METER SETTINGS:		MINUTE .UES	PHOTO NOS. 662-669
NOTES:	Dist. to Center ☐ Video of Nearest Lane ☐ Radar	Counts <u>AT</u> <u>MT</u>	MEAS. TYPE:  Long Term  Standard Short Term

NOTES	-	<del></del>			Dist. to Ce of Nearest			☐ Video		Count	ts <u>HT</u>	MEAS: TYPE:
												□ Long Term 赵 Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	Lgg	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/21	15,50	15,20	569	57,0	58,5	60.0		61.5	62.5	65,5	60.1	
			<u> </u>	<u> </u>								



PROJECT: I				-				ORN	ŀ				
	- 405	PA -	FD		-			<del></del>				DATE:	
MEASUREMENT		- 1 1 1			CITY:	- w.	······································		<u></u>	<u>orahin</u>	1 A.	06/2/10 SITE NO.:	
Bukingha	m Par	<u></u>				minst			ngle-Fam ulti-Famil		Recreational Commercial	ST 31	
SOUND LEVEL N				OPHONE		VIND SCR		PRE A		NOTES	•		
□ LD-824				NUN-PO ∴.1/2-INC	•	OLARIZE REEFIEL		□ LD-		SYSTE	M PWR: SBAT	□ AC	
□ B&K-2250		38	1	1-INCH		RANDOM	.0	ØBK			(observations at start of measurement)		
2540882			SERIAL	L#: ' เบอ <i>ถ</i>		3949		SERIAL	#:	1			
CALIBRATOR:			IDCK		・ / <u>とう</u> RATION RI		10	43	01				
E10040	•	Freq	, Hz.				ng, dB / Offs	set, dB / Ti	me	WIND S	PEED: 114	MPH	
□ LD CA25 区 B&K 423		□ 25	50	Before			8,-30			TOWAR	D (DIR): GLA	<b>\</b>	
S/N 2507	137	□ 10: □						-30.9, 8:11 skies: Sunny					
TETER SETTING	3:			Arter		17010	/ 301	1/00	<u> </u>	SKIES:	Samy		
A-WTD 🗆		\$\suc	W E	1 1/1 OC	т ұф	INTERVA	us <u>20</u>	MINU	re		Α		
C-WTD	IMPULSE	□ FAS	T D	1/3 OCT			NTILE VA			РНОТО	Nos. 670 -	674	
START	STOP	· 		Dist. to Co		· · · · · · · · · · · · · · · · · · ·	☐ Video		Count	нт	MEAS. TYPE:  Long Term Short Term	m m	
DATE TIME	TIME	L <sub>MIN</sub>	L <sub>99</sub>	_ L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	LEQ	NOTE	S:	
1/2 6:00	16:20	63.3	63,5	64,5	65,5		66,5	69.0	74.6	65.8			
КЕТСН		J 4		NB Ink P	->		*	***	Y	X	X Control R	N Street	

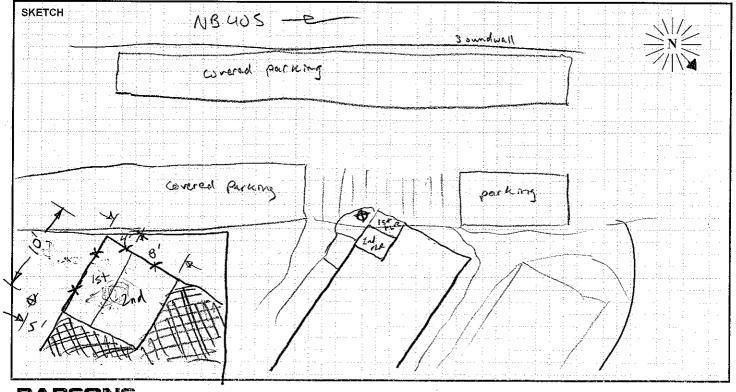
poseball field

**PARSONS** 

baseball field

	· · · · · · · · · · · · · · · · · · ·		
PROJECT: I-405 PA-ED		ENGINEER:	DATE: 6/22/1
MEASUREMENT ADDRESS: Holly brook Apartments	CITY:	☐ Single-Family Multi-Family	y □ Recreational SITE NO.: □ Commercial S 7 32
SOUND LEVEL METER: MICROP	HONE: DWIND SCREEN	PRE AMP:	NOTES:
□ LD-870 □ LD-820 □ NO	ON-POLAR □ POLARIZED	□ LD-900	
□ LD-824 □ LD-812 1	/2-INCH ☑ FREEFIELD	□ LD-828	SYSTEM PWR: □ BAT □ AC
Ŋ <b>Z</b> _B&K-2250 □ □ 1-	-INCH ☐ RANDOM		(observations at start of measurement)
SERIAL #: SERIAL # 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2663101	SERIAL #: 10729	TEMP: 77 °F R.H.: 51 %
Freq, Hz.	CALIBRATION RECORD: Input, dB / Reading, dB / Offs	<i>f</i> '	WIND SPEED: 1-2 MPH
Ø B&K 4231 ☐ 250	Before	R, 10:02	TOWARD (DIR): <u>Calm</u>
s/N <u>250</u> 7137 □ □	After	, 1644	SKIES: Clear
METER SETTINGS:	1/1 OCT 1/2 INTERVALS 20	MINUTE	CAMERA JASON
☐ C-WTD ☐ IMPULSE ☐ FAST ☐ 1	1/3 OCT ZLN PERCENTILE VAL	LUES	PHOTO NOs.

NOTES:	meter	placed	l out:	side [	Dist. to Ce	enter		□ Video		Count	s HT	MEAS. TYPE:
2nd F	100r, I.	e to be addition ST32A	, The	<u>.</u> e.	□ Long Term 又Short Term							
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	Lgg	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/2Z	11:40	12:00	63,0	63.9	65,2	66,8	Me	68.6	74.8	79.9	67,5	Garlage trucks @ meter
•	12:00	12:20	61,0	62,6	65.2	67.1	Ma	68.7	<i>7</i> 23 3	74,2	67.3	Redo W/STBZA



				<del></del>	F	FIELD	SUR	VEY F	ORN	1			
PROJE	ст: <b>Т</b> .	- 405 .	.PA-	EΦ						EER: 1	bahir	η A.	DATE: 06/22/10
Polls	PREMENT			T2		CITY:	mins	ter	□ s N M	ingle-Fam lulti-Fami	ily .	☐ Recreational ☐ Commercial	ST 32A
	LD-870 E	I LD-820	2 <del>I</del>	16	1/2-INC	LAR XI P	REEFIEL	ED .	PRE A	900	SYSTE	S: MPWR: X BAT	□ AC
SERIAL	#: 540882		<u>""</u>	SERIA	-	25391 RATION RE	.1		SERIAL 430		TEMP:	vations at start of me	51 %
<b>*</b>	LD CA250 B&K 4231 2507		Fred □ 2: □ 10 □	00		94	1931	ng, dB / Offs 3 / -30 / -30,	9 8	11_	TOWAR	SPEED: 017 RD (DIR): <u>Cal</u>	
METER X A-1 C-1		: LINEAR IMPULSE	⊠ SLO	DW [	3 1/1 OC	т 🕱	INTERVA	ALS <u>20</u> ENTILE VA	) MINU		CAMER	NOS. 141-11	<u> </u>
NOTES	:				Dist. to C f Nearest			□ Video □ Radar		Count T MT	_	MEAS. TYPE: □ Long Ter 図 Short Ter	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOT	≣S:
6/22	12:00	12:20	57,8	58,5	61,0	63,0		64,0	6615	70,4	63.1		
SKETCH	<u> </u>			エ-	405		This was page 1		:	<b></b> λ			
	The state of the s	Service of the Servic	The state of the s	mandamanan orang ila sama Mantalaman orang dan Mantalaman dan kelalam Mantalaman dan kelalam saman Mantalaman dan kelalam saman	the formation of the second of	Section of the sectio	and the second	A STATE OF THE PROPERTY OF THE	Note the second	The second secon	12'sou	indual A	N N
		al	ley.	Province Control of the Control of t			And the state of t	9 his	n garo	gei			
7 7							5-	tory	The second secon	The first and the second of the second	1		
bui	2 storg building Pa						Bailding				in lun		

Grass

wird,

		·····	<u> </u>		F	FIELD	SUR	VEY	FORN	71			
PROJE	ст: Д	- 405 .	PA-	EΔ					ENGIN	IEER: Ī	beahin	۱ <b>۸</b> .	DATE:    64   22   1   0     SITE NO.:
Mote	16(62)	66 West		er Bl	vd)		minst		_ s	ingle-Fan Iulti-Fami	nily .	☐ Recreational ☐ Commercial	SITE NO.:
	LEVEL M LD-870 E LD-824 E B&K-2250	J LD-820	19=B	□   <b>2x</b>	OPHONE NON-PO 1/2-INC 1-INCH	CH DF	/IND SCF OLARIZE REEFIEL ANDOM	D	PRE A	-900		EM PWR: X BAT	□ AC
SERIAL CALIBRA	#: 54089	82		SERIA	L#:		5949 C	) ·	SERIAL 430		TEMP:	vations at start of mea	<u>54</u> %
X	LD CA250 B&K 4231 25011		Free	000		94 94	1938		9,8:	1	TOWA	speed: <u>0,8                                    </u>	
_	SETTINGS WTD [] WTD []		Ø SLO	DW Ε		т 💢	INTERVA		MINU		CAMER	RA	40
NOTES	:				Dist. to C f Nearest	enter Lane _	· · · · · · · · · · · · · · · · · · ·	☐ Vide □ Rada		Count T MT		MEAS. TYPE:  □ Long Terr	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTE	S:
06/22	11:20	11:40	68.6	69.0	70,5	72.5		74,0	75,5	76.9	72.6		
SKETCH					I	-405							
			1		d	lit.					A STATE OF THE STA		N =
			٨s	phalt,	parki	nglot	•						
7 <u>8</u>		<b>X</b>	X	b'→{	6'	Andrew Constitution of the	Annual Britania	The state of the s	5	_ <u>X</u>	7		
The Period	1					Pool							

Concrete

lorums second plan, dual painted windows.

PARSONS

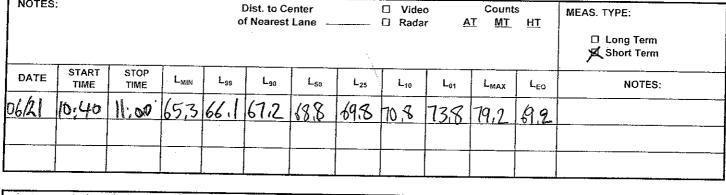
7 Rooms 1st floor,

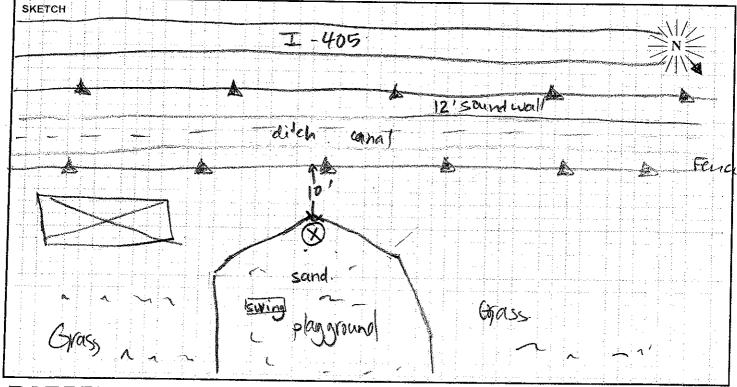
					F	FIELD	SUR	VEY I	ORN	<b>/</b> i	*			
PROJE	ст: Т	- 405.	.PA.	EΦ		· .			ENGIN	NEER: I	brahin	n A .   DATE:		
MEAS	JREMENT	ADDRESS:		-		CITY:	<del></del>		- 1	ingle-Fan				
as	cade '	tark				IAle.	stmina	tor		Multi-Fami	iliy	Recreational CT 2		
SOUNI	LEVEL M	ETER:	•		OPHONE	: ÇXV	VIND SCR	EEN	PRE A	MP:	NOTES			
	LD-870 [				NON-PO	LAR 🏞	OLARIZE	D		-900				
	LD-824 [	LD-812	774	)\$1	_1/2-INC	:Н □ F	REEFIEL	Ð		-828	SYSTEM PWR: DEBAT I AC			
	B&K-2250	XBL Z	()0		1-INCH	Ø.F	RANDOM		ØB.	K4188	(obser	vations at start of measuremen		
SERIAL	#:2540°	889		SERIA	-#: 25	3949			SERIAL		_			
CALIBR		00/			CALIBE	CATION RE	CORD:		43	01	TEMP:	TEMP: 71 % R.H.: 60 %		
١.			Free	g, Hz.				ng, dB / Off	entdB/3	Time	WIND:	WIND SPEED:MPH		
	I LD CA250 I B&K 4231		□ 2	•-							70144	on one of he		
/\	2507		Ĵ <b>2</b> 5∼10			94					TOWARD (DIR): GM			
	1 00011	<u> </u>		<del></del>	After	94	193.8	<u>,-30,</u>	9 72	51	SKIES: <u>cear</u>			
	SETTINGS		٠								CAMERA			
C A	WTD G	LINEAR IMPULSE	XSLSL0			<u> X</u>				ITE		195 170		
	W10 L	IMPULSE	LI FA	) (	1/3 OC		-N PERCE	NTILE VA	LUES		РНОТО	NOs. 127-152		
NOTES			<del></del> -											
NOTES	•				Dist. to C	enter :Lane —		☐ Vide		Count T MT		MEAS. TYPE:		
				Ŭ		Lune -		L Naua	· <u>-</u>	**	<u></u>	☐ Long Term		
								•				Short Term		
DATE	START	STOP	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Lot	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES		
				<u> </u>		1	1	1		1		NOTES:		
1/22	1.	losto	ca 4	100	115	126		190	70 -	00	<del>                                     </del>	NOTES:		
1/22	10.20	10:40	59,4	60,0	61.5	63.5		68,0	Ro	812	655	NOTES:		
<u>://22</u>	1.	10:40	59.4	60,0	61.5	63.5		68,0	K,o	81.2	<del>                                     </del>	NOTES:		
<u>,/22</u>	1.	10:40	59.4	60,0	61.5	63.5	/	68.0	R.o	8,2	<del>                                     </del>	NOTES:		
6/22	1.	10:40	59.4	60,0	61,5	63,5		68.0	R.o	8,2	<del>                                     </del>	NOTES:		
6/22 KETCH	10:20		59.4	60,0	61.5	63,5					<del>                                     </del>	NOTES:		
	10:20		59.4	60,0	61.5				<b>K.</b> 0	8.2	655	NOTES:		
	10:20		59.4	60.0	61.5						655	NOTES:		
	10:20		59,4	60,0	61.5		.4 05				655	NOTES:		
	10:20		59,4	60,0	61,5						655	NOTES:		
KETCH	10:20		59,4	60,0	61,5						655	NOTES:		
кетсн	10:20		59,4	60,0	61,5						655	NOTES:		
KETCH	10:20	Sha	59,4	60.0	61,5						655			
кетсн	10:20 20mg		59.4	60,0	61,5						655	NOTES:		
кетсн	10:20	Sha	59,4	60,0	61,5						655			
кетсн	10:20	Sha	59,4	60.0	61,5		.405				655			

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PROJE			_		Г	IELU	SUR	VEY	-ORN	Λ			
245464	<b></b>	- 405.		-EÞ					ENGIN	IEER:	hrahin	n.A	DATE: 06/21/17
Trada	LEVEL M	ADDRESS:	Par	<u> </u>		Ves	tmin	ster	□ N	ingle-Farr lulti-Famil	tily .	Recreational Commercial	SITE NO ::
X	LD-870 C	] LD-820		P	OPHONE NON-PO 1/2-INC	LAR DP	VIND SCR OLARIZE REEFIEL	D	PRE A	900	SYSTE	S: EM PWR: X BAT	□ AC
SERIAL #	□ B&K-2250 □ □ 1-INCH ★ RANDOM  ERIAL#: 012 6  SERIAL#: 2029									SERIAL#: 32 to 2 TEMP: 7			
CALIBRATION:  CALIBRATION RECORD:  Input, dB / Reading, or control of the control										:27	TOWA	SPEED: 3,5 RD (DIR): Caln	
	SETTINGS WTD SX WTD []		□ SLO		] 1/1 OC			LS _2 (		TE	CAME		652
NOTES:  Dist. to Center													
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTE	
6/21	10:40	11:00	65,3	66.1	67,2	18.8	69.8	70,8	73.8	79,2	9.2		



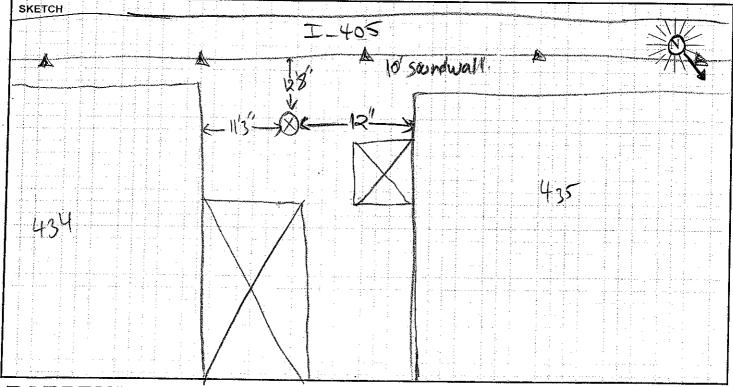


			F	IELD	SUR	VEY	FORN	1			<u> </u>
PROJECT: I-4	05_PA.	-EÞ		l out			ENGIN	IEER:	brahi	im. A.	DATE: 06/21/1
555 Norm	na Dr.			city:	tmine	ter	X s	ingle-Fam lulti-Famil	ily .	☐ Recreational ☐ Commercial	SITE NO.:
SOUND LÈVEL METER			OPHONE NON-PO	: ÖV LAR □ P	/IND SCR OLARIZE		PRE A		NOTE	S:	1000
□ LD-824 □ LD-	812	×		H 🗆 F	REEFIEL		, I LD		SYSTE	EM PWR: 💢 BAT	□ AC
□ B&K-2250 □ _ SERIAL #: 17 \$		SERIA	1-INCH	029	ANDOM		SERIAL		ŀ	vations at start of me	
CALIBRATOR:				ATION RE	CORD:	<del></del>	32	02		_ <u>6.6</u> °F R.H.:	
LD CA250	Fre ∭≰ 2	q, Hz.			IB / Readin			,		SPEED: 0.6	
□ B&K 4231 S/N 2480	□ 10	000	1	114						RD (DIR):	1
METER SETTINGS:		<del></del>	After	-119	/	3,201	1/10	121	1	doudy	
C-WTD IMPL			1/1 OCT	T X □ L	INTERVA <sub>N</sub> PERCE	LS <u>20</u> NTILE VA	MINU	TE	PHOTO	NOs. <u>] - 10</u>	
NOTES:			Dist. to Co	enter		□ Video		Counts			
				Lane		□ Radai		T MT	<u>нт</u>	MEAS. TYPE:  □ Long Ter  K Short Ter	
1)A) F	TOP L <sub>MIN</sub>	Lgg	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTE	S:
6/21 9:20 9:	,40 56.4	51,0	58,0	59,5	60,4	61.0	62,1	66.2	59.7		· · · · · · · · · · · · · · · · · · ·
				ļ							
			<u>.</u>								
SKETCH			<u> </u>	: : :	- 4 4						
	- Chief	T. 40	5						The assumption of the state of the		N N
			Frie	st R	ow r	siden	w				
			M	einha	rd D	<b>r.</b>					
				\	6	_>⊗				A property of the second secon	
				Norma T					566	1 Norma	

PROJECT: I - 405 - PA - ED  WEASUREMENT ADDRESS:    1384		F	IELD	SUR	VEY	FORI	1	<u></u>		
MEASUREMENT ADDRESS:   CITY:     Single-Family   Recreational   STE NO.     3842   Shert Jo.d.   St.     St.     St.     St.     St.   S	PROJECT: I-405_PA-	·ΕÞ				ENGIN	IEER:	† 61.	Δ	DATE:
DLD-870	MEASUREMENT ADDRESS:		West							06/22/10 SITE NO.: ST34
SERIAL #: 25 40 882   SERIAL 8: 25 3490   SERIAL 8: 4301   SERIAL 8: 430	□LD-870 □LD-820 □LD-824 □LD-812 □B&K-2250 1 3 1 2 2 3 8	□ NON-PO	LAR AP	OLARIZE REEFIEL	D		-900 -828	SYSTI	EM PWR: A BAT	
Alter	SERIAL #: 2540882 CALIBRATOR:	SERIAL #: 95	3949 RATION RE	O CORD:	na dB / Off	SERIAL 43	#: O\	TEMP:	11_ °F R.H.:	60 %
Maintenne   Main	\$1 B&K 4231 □ 24 S/N 2507/37 □	50 00 Before	94	, 93.	8 ,-30	1918:	11	F	1	
DATE START STOP TIME LMN L99 L90 L50 L50 L50 L01 LMAX LEO NOTES:  16/22 9:20 9:40 513 593 595 615 / 639 66:0 75:1 62.1  SKETCH  Woodelin Park:  William Time Unit Unit Unit Unit Unit Unit Unit Unit	A-WTD   LINEAR XSLC						TE			124
16/22 9:20 9:40 513 59:3 59:5 61.5 / 63:9 66:0 75:1 62.1  SKETCH  Wooden (Min.)  Wooden (Min.)				-					☐ Long Ter	
SKETCH  Wooden Pah  Wooden Pah  Wooden Pah  Wooden Pah	TIME TIME LMIN	-10	11 0	L <sub>25</sub>		L <sub>01</sub>	L <sub>MAX</sub>	<del></del>	NOTE	S:
J. 40 S. de la vall.  A wooden Panis  Post  wood  wood	6/22 9:20 9:40 513	53.0 595	61.5	/	63.9	66,0	75,	62,1		
	J. 405 de Carin.	Pwi	woll							N

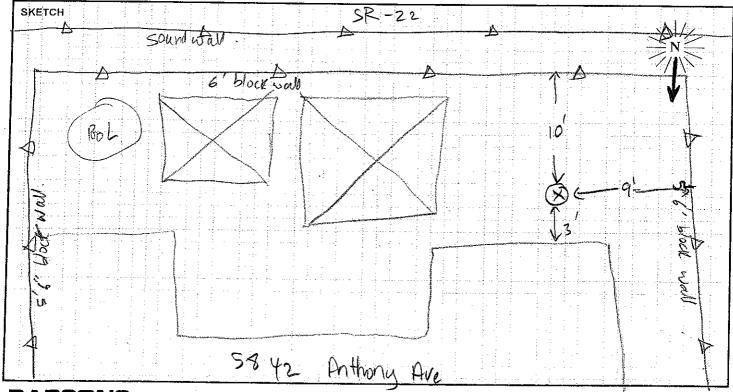
	F	IELD SURVEY F	ORM			
PROJECT: I-405_PA-	EΦ	ENGINEER:	brahim A.	DATE:		
MEASUREMENT ADDRESS: 434/435 Via Valencia		Garden Evous	⊠ Single-Fam □ Multi-Famil	• • • • • • • • • • • • • • • • • • • •	SITE NO.:	
SOUND LEVEL METER:	MICROPHONE:	WIND SCREEN	PRE AMP:	NOTES:	<u>., </u>	
□ LD-870 □ LD-820	□ NON-POL	AR S-POLARIZED	□ LD-900	,		
□ LD-824 □ LD-812	/S1/2-INCH	☐ FREEFIELD	□ LD-828 _	SYSTEM PWR: BAT	□ AC	
□ B&K-2250 \$ <u>BV 223</u> \$	☐ 1-INCH	≱-RANDOM	BRL4188	(observations at start of me		
SERIAL #: 2540882	SERIAL #:	7490	SERIAL#:	TEMP: 12.5 °F R.H.: 52 %		
CALIBRATOR:	CALIBRA	ATION RECORD:			- <del></del>	
□ LD CA250 Free	, Hz.	Input, dB / Reading, dB / Offs	et, dB / Time	WIND SPEED: 6	MPH	
EØ B&K 4231 □ 25	l Before			m·		
s/n <u>2507137</u>		94 , 93.8 ,-30.9	18:11	SKIES: CLEAT		
METER SETTINGS:  ALA-WTD   LINEAR   SLO  C-WTD   IMPULSE   FAS		X INTERVALS 20 □ L <sub>N</sub> PERCENTILE VAI		CAMERA	180.	
NOTES						
NOTES:	Dist. to Cer of Nearest I			MEAS. TYPE:	- ··-	

NOTES:				Dist. to Co f Nearest			□ Vide		Count T <u>MT</u>	s <u>HT</u>	MEAS. TYPE:	
			-									☐ Long Term Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Lo1	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/21	17:00	17:20	62.6	63.5	650	660	/	67.0	69.5	76,6.	66.4	
										·		
									!			



			Fi	ELD SU	RVEY F	ORM		
PROJECT: 1405 PA-	-ED					ENGINEER:	Cahim A	DATE: 06/24/10
5842 Anthony Ave				CITY: Garden	Grave	A Single-Family □ Multi-Family	<del>-</del>	SITE NO.:
SOUND LEVEL METER:  ☐ LD-870 ☐ LD-820 ☐ LD-824 ☐ LD-812		AC.	PHONE: ION-POL 1/2-INCH	Ø WIND S AR □ POLAR □ FREEF	CREEN IZED	PRE AMP:  □ LD-900  □ LD-828	NOTES: SYSTEM PWR: 質BAT	□ AC
□ B&K-2250 M BK2 SERIAL #: 2540882 CALIBRATOR:	<u>2</u>	SERIAL	#: 25	X RANDO 39490		5ERIAL #: 1301	(observations at start of me	
□ LD CA250 □ B&K 4231 S/N 250 137	Freq, □ 250 )© 100	0	Before _	110N RECORD Input, dB / Re 94 , 93	ading, dB / Offs ろん / ろの	7,8:45	WIND SPEED: TOWARD (DIR):	мрн <b>4</b>
METER SETTINGS:  54 A-WTD   LINEAR   C-WTD   IMPULSE	Ø SLON		1/1 OCT 1/3 OCT		RVALS 20		CAMERA	722

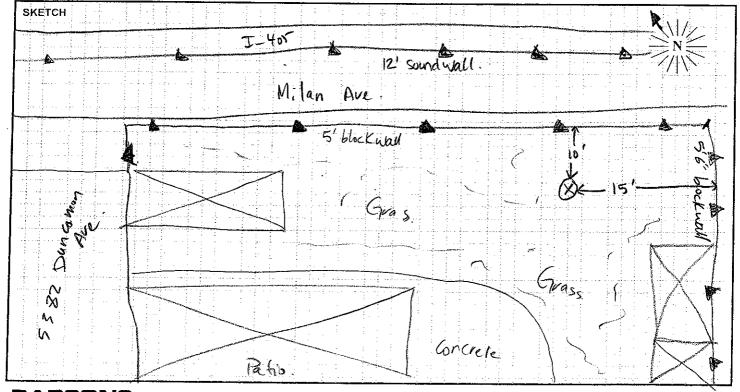
NOTES:	i			Dist. to Center of Nearest Lane				□ Vide		Counts T <u>MT</u>	ь <u>НТ</u>	MEAS. TYPE:	
											☐ Long Term  ◯ Short Term		
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>gg</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	Ł <sub>EQ</sub>	NOTES:	
6/24	9:00	9:20-	55,3	56,0	57,0	59.0	/	60,5	615	67.9	59.2		
						· 							



	FIELD SURVEY F			
	FILLD SURVET F	TORIVI		DATE:
PROJECT: 1-465- PA	ED	ENGINEER-	ahim A	06/24/10
MEASUREMENT ADDRESS:	Pobles Gardon Grave	Single-Family Multi-Family	/ . □ Recreational □ Commercial	SITE NO.:
SOUND LEVEL METER:	MICROPHONE: WIND SCREEN NON-POLAR [] POLARIZED	1	NOTES:	
□ I D-824 □ I D-812	☐ 1/2-INCH Ø FREEFIELD	□ LD-900 □ LD-828	SYSTEM PWR: X BAT	□ AC
□ B&K-2250 XBL 2730	1-INCH DEBANDOM	12 BK 4188	(observations at start of mea	asurement)
SERIAL #: 40882	SERIAL #: 2539496	SERIAL#:	TEMP: 15_ °F R.H.:_	63. %
CALIBRATOR:	CALIBRATION RECORD:	,_	WIND SPEED: 18	
☐ LD CA250 Freq ☐ B&K 4231 ☐ 25		et, dB / Time	TOWARD (DIR):	
S/N 2507137	00 Before 74 / 15 / -30.		skies: CRav	<del></del>
METER SETTINGS:	After 1/199/			<del> </del>
A-WTD   LINEAR X SLC	, Ç-	MINUTE	CAMERA	
☐ C-WTD ☐ IMPULSE ☐ FAS	T   1/3 OCT L <sub>N</sub> PERCENTILE VA	LUES	рното nos. <u>23 (~ 2</u>	<u> </u>
NOTES:	Dist. to Center	Counts	MEAS. TYPE:	
	of Nearest Lane □ Radar	AT MT	HT ☐ Long Ter	m
			Short Ter	
DATE START STOP TIME LMIN	L <sub>99</sub> L <sub>90</sub> L <sub>50</sub> L <sub>25</sub> L <sub>10</sub>	L <sub>01</sub> L <sub>MAX</sub>	L <sub>EQ</sub> NOTE	ES:
06/24 15:40 15:55 53.6	540 55,5 58,0 / 61,5	65,0,76,5	An Amost all	noise level
			coming hom	<i></i>
			Grove Blva	1
No and many	Dagar.		1 Store 1310 a	<u> </u>
SKETCH	SR-22		<u> </u>	<b>A</b>
601	arden Greve Blvd	فيعلن والمقالين ورماني والمتوارد وال	Children of the Walter of the Control of the Contro	0=-
E TO INTERNATIONAL TO A SERVICE TO SERVICE TO A SERVICE SAME SAME SAME SAME SAME SAME SAME SAM		managan pagka para panas banas (kumana panas managan banas kumana panas kumana panas kumana panas kumana panas	and the second s	
	<u> </u>	66lock		<u> </u>
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	t d <b>is</b> Z. #Helin e e e e Nije			
	// Concre			
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79 del Norte 10 high	T			
" hop				
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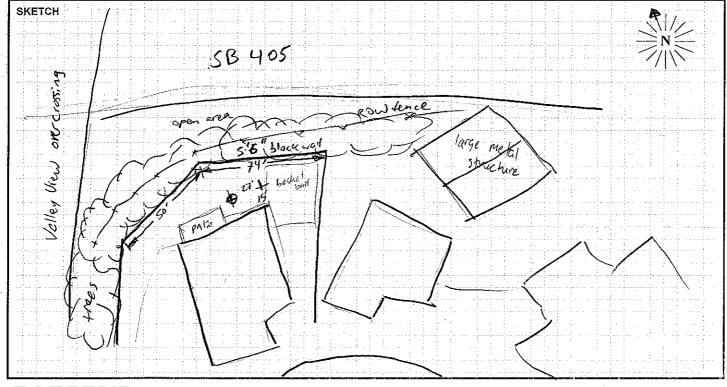
			FI	ELD SURVEY	FORM			
PROJECT: I-405_	. PA-1	ΞÞ			ENGINEER:	orahim A.	DATE: 06/22/10	
MEASUREMENT ADDRESS: 5382 Dunannun	Ave			city: Westminster	Single-Fam	ily . □ Recreational	SITE NO.:	
SOUND LEVEL METER:  □ LD-870 □ LD-820 □ LD-824 □ LD-812 □ B&K-2250 Ø B K 22	138	□ <b>!</b>	PHONE: NON-POLA 1/2-INCH 1-INCH		PRE AMP:  □ LD-900  □ LD-828  ■ RK4R	NOTES:		
SERIAL #: 2540812 CALIBRATOR:		SERIAL	<u> 5344</u>	<del></del>	SERIAL#:	(observations at start of mea	<u>61</u> %	
□ LD CA250 \$1.8&K 4231 S/N \$507 37	TLD CA250 Freq, Hz.  B&K 4231				fset, dB / Time 09	WIND SPEED: 0,5 MPH  TOWARD (DIR): Calm  SKIES: Cloudy		
METER SETTINGS:    X   A-WTD     LINEAR   C-WTD     IMPULSE	XLSLOV □ FAST		1/1 OCT 1/3 OCT	ALINTERVALS 20 □ L <sub>N</sub> PERCENTILE V		CAMERA	7	

NOTES:					Dist. to Ce f Nearest			□ Video Counts □ Radar <u>AT MT HT</u>				MEAS. TYPE:		
												□ Long Term Short Term	\	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Lot	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:	·	
16k2	8,20	8:40	59.2	595	61.5	63,0	/	64,5	66,0	75.2	632			



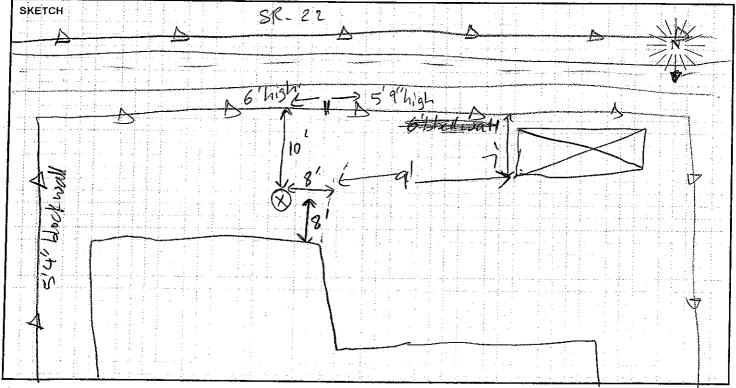
	F	IELD SURVEY F	ORM	
PROJECT: I-405 PA-ED			ENGINEER:	DODEN G/ZZ/10
MEASUREMENT ADDRESS:	nan Cir	CITY: Westminster	Single-Fam     □ Multi-Famil	
SOUND LEVEL METER:	MICROPHONE:	₩IND SCREEN	PRE AMP:	NOTES:
□ LD-870 □ LD-820	□ NON-POL	LAR □ POLARIZED	□ LD-900	
□ LD-824 □ LD-812	₽ 1/2-INC	H <b>⊅</b> XCFREEFIELD	□ LD-828	SYSTEM PWR: DBAT DAC
/ALB&K-2250 □	☐ 1-INCH	☐ RANDOM	<b>Z</b>	(observations at start of measurement)
SERIAL #: 2676029	SERIAL #: #4189	2663101	SERIAL#: 10구29	TEMP: 71 % R.H.: 60%
CALIBRATOR:		ATION RECORD: Input, dB / Reading, dB / Off	set, dB / Time	WIND SPEED: 1-2_MPH
□ LD CA250	50 Gefore	Sens, 47.31 jmV/	_	TOWARD (DIR):
S/N 250 7137 - 10	6/23 Arter	, 46.93 ,	1307	skies: <u>Clear</u>
METER SETTINGS:  DE A-WTD □ LINEAR   SC SLC	OW □ 1/1 OCT	T INTERVALS Z	) _ MINISTE	CAMERA JOSOVI'S
C-WTD   IMPULSE   FAS				PHOTO NOs. 681 - 691

NOTES:  Dist. to Center												MEAS. TYPE:  ☐ Long Term  ☑ Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>so</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/22	9:51	[0:00	59.3	60.1	61.7	63.2	Ulla	64.4	66.1	69.5	633	Scrap
6/22	10,00	10:20	56,5								62.7	Use this one
•												



	_	FIELD SURVEY F	ORM					
PROJECT: J-405 PA-E	D.		ENGINEER:	tahim A tasan 0, 06/24/16				
MEASUREMENT ADDRESS: 5232 Charsta	4	Garden Grove	Single-Family					
SOUND LEVEL METER:	欠	PHONE: X WIND SCREEN NON-POLAR □ POLARIZED 1/2-INCH □ FREEFIELD	PRE AMP:	NOTES:  SYSTEM PWR: ØBAT □ AC				
□ B&K-2250 □ SERIAL #: 0   2   3		1-INCH PRANDOM	□ LD-828 □   SERIAL #:	(observations at start of measurement)				
CALIBRATOR:	ą, Hz.	CALIBRATION RECORD:  Input, dB / Reading, dB / Offse	32 6 Z	TEMP: °F R.H.: % WIND SPEED:MPH				
B&K 4231 S/N 2 80	000	Before 114, 114, 192, After 114, 113.8,		TOWARD (DIR):				
METER SETTINGS:	ow 🗆	1/1 OCT   INTERVALS 22 1/3 OCT   L <sub>N</sub> PERCENTILE VA	MINUTE	CAMERAPHOTO NOs				
NOTES:	Di	ist. to Center 🔲 Video	Counts	MEAS. TYPE:				

NOTES:					Dist. to Ce f Nearest			☐ Video		Count	s <u>HT</u>	MEAS. TYPE:
-												☐ Long Term Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/24	14100	14:20	573	58.1	59.4	60,9	61,7	6Z.5	66,5	69,6	61,2	
	14:20	14:40	58.1	58.6	59,9	61.5	G2.4	63,2	, -	i	61,7	
	14:40	15:00	\$8.9	59,2	60,2	61,6				<del> </del>	617	



	_		F	IELD	SUR	VEY	ORN	1		
PROJECT: I-405	_PA	-ED					ENGIN	EER:	rahim	DATE: 06/23/ (0
3560 Wisteria				CITY: Sea	l Bea	ich i	X si	ngle-Fan ulti-Fami	nily ,	Recreational SITE NO.:
SOUND LEVEL METER:  □ LD-870 □ LD-820 □ LD-824 □ LD-812	2074		DPHONE: NON-PO _1/2-INC	LAR KAP	IND SCR OLARIZE REEFIEL	D	PRE A	900	NOTE	
□ B&K-2250 K BK	<u> 2</u> \$0	SERIAL	1-INCH .#:	ØLR	ANDOM	<del></del>	SERIAL		1	vations at start of measurement)
CALIBRATOR:  LD CA250  B & K 4231  S/N 2507/37	Fre 2 2 10		Before	94	B / Readii	ng, dB / Off / _ /_くり } _ / _とり	9.7	51	WIND	SPEED: 0,6 MPH  RD (DIR): Calm:
METER SETTINGS:  12 A-WTD   LINEAR   C-WTD   IMPULSE	SL D FAS		1/1 OCT 1/3 OCT			ALS 20 ENTILE VA		TE	CAME	PA
NOTES:			ist. to Ce Nearest		· · · · · · · · ·	□ Video		Count T <u>MT</u>		MEAS. TYPE:  [] Long Term    Short Term
DATE START STOP	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
6/23 8:40 9:00	56.1	51.0	58,0	59.0		605	62.0	65,8	59.5	Prop at 8:57
SKETCH					- 4 4				÷ . :	
				ling	<u> </u>	405	Sound			+ safety barrier

concrete

3560 Wistura

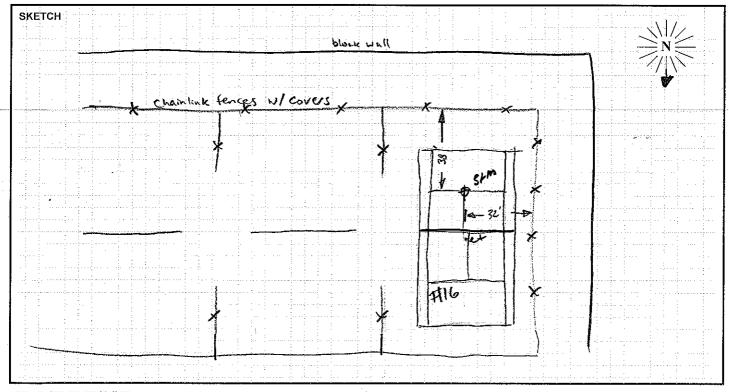
	F	IELD	SUR	VEY F	ORN	1		
PROJECT: I-405_PA-	EΦ				ENGIN	IEER:	tahin	DATE:
MEASUREMENT ADDRESS: Shapell (Almond) Park		Sta	1 Bea	ch		ingle-Fam lulti-Famil	ily .	Recreational SITE NO.:  Commercial ST 4
SOUND LEVEL METER:	MICROPHONE:	EEN D	PRE A		NOTE			
□ LD-824 □ LD-812 □ B&K-2250 ★ B 2238	3 1/2-INCI □ 1-INCH	D			EMPWR: ABAT DAC			
SERIAL #: 2540882	SERIAL#: 25	SERIAL	SERIAL #: TEMP: 61 °F R.H.: 15					
CALIBRATOR:	CALIBR		<del></del>	1	SPEED: MPH			
EB&K 4231 ☐ 25	0   Batara	94	,93,	ng, dB / Offs 7-30	17:	5	TOWA	RD (DIR): _@\m
S/N 9567 137 0	After	94	, 93.8	,-30?	1,8:	15	SKIES:	: cloudy
ZA:WTD   LINEAR   SLO   C-WTD   IMPULSE   FAS				Ls <u>20</u>		TE	CAMER	RA
2 1111 0202 2 170	1/3 001		N PERCE	NTILE VAI	LUES		РНОТС	) NOs. 164_170
NOTES:	Dist. to Ce of Nearest			☐ Video ☐ Radar		Counts T MT	S HT	MEAS. TYPE:
								☐ Long Term  Short Term
DATE START STOP LMIN LMIN	L <sub>99</sub> L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Lot	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
06/23 8:00 8:20 634	65,0 65,5	66,5	/	67,5	68,0	70,6	667	
			<del></del>		· · ·			
			<u> </u>	<u> </u>				
SKETCH							1	
	A I-40	5		<u> </u>				N N
				16	Soun	dwall		
			53 <sup>]</sup>		6	rags.	le le va	inted)
			ζ.			Lagrano		

**PARSONS** 

				F	IELD	SUR	VEY F	ORN	1				
PROJECT: I	- 405_	PA-	ΕÞ					ENGIN	EER:	mahi w			DATE: 06/23/10
MEASUREMENT			-	······································	CITY:		,	4	ngle-Fam				SITE NO.:
352 Dai			MODE	<u> </u>		Be		□ M	ulti-Famil	у		nercial	STUA
D LD-870				PHONE.	, ,	VIND SCF		PRE A		NOTES	S:		•
□ LD-824						OLARIZE		□ LD-		SYSTE	M PWR:	M BAT	m ac
☐ B&K-2250		28	1	1/2-INC		REEFIEL	-D	□ LD-		0.0.2		12000	- A0
SERIAL #:	<u>R</u> or a	<u>. حالت.</u>	SERIAL	1-INCH	IZK, F	RANDOM		اكل الكار SERIAL	4128	(obser	ations at s	tart of mea	surement)
SERIAL #: 254088	2		DEINING	<i>-</i> 253	7490 PATION RE			43	#: 5	TEMP:	73.	F R.H.:	<u> </u>
CALIBRATOR:				CALIBR	RATION RE	ECORD:		4 77					•
□ LD CA25	n	Freq	, Hz.		input, o	dB / Readi	ng, dB / Offs	et, dB / T	ime	WIND S	SPEED: _(	) <del>(   </del>	/IPH
Ø B&K 423		25		Before	94	,93,	<u>3 1-30.9</u>	7,7:	51.	TOWAI	RD (DIR): J	Calm	<u>.</u>
S/N 2507	137	₽(100			94	920	-30.9	90	45				
METER SETTING	•			After		1 12.0	1-311	101	70	SKIES:		ly) Sor	ne Sum
	S: LINEAR	<b>≱</b> SLO	NA/ 🗆	1/1 001	r \#	MITTON	als_20			CAMER	KA		
₩,	IMPULSE	☐ FAS		1/3 OCT			ENTILE VAL		IE	РНОТО	NOs.	31_18	<u></u>
NOTES:						We We			0		ı ·· · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
				ist. to Co Nearest	enter Lane	· ·	☐ Video ☐ Radar		Counts T MT	s HT	MEAS. T	YPE:	
								_		<del></del>		Long Terr Short Ter	
DATE START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	· -	NOTE	S:
6/13 9:20	9:40	633	640	65,0	66.0		175	69,0	72.0	664		·	<del></del>
			V	· · · · · · · · · · · · · · · · · · ·	7,7			0 1 -	l CC	0 • 11			· · · · · · · · · · · · · · · · · · ·
	<u> </u>		<del></del> 1			<u> </u>	11	· · · · ·					
SKETCH	A		<u> </u>	Hnon	d Av	- b-	405 14' sou	ndwa 20 0	iu ars 7,	romin	-		
				3520		Wisy st	Stop	)					

	F	IELD SURVEY F	ORM				
PROJECT: I-405 PA-ED			ENGINEER:	) GOEN	DATE: 6/23/10		
MEASUREMENT ADDRESS: City of Seal Beach To	ennis Court	□ Single-Family B Recreational SITE NO STE					
SOUND LEVEL METER:	MICROPHONE:	A WIND SCREEN	PRE AMP:	NOTES:			
☐ LÐ-870 ☐ LD-820	□ NON-POL	_AR □ POLARIZED	□ LD-900				
□ LD-824 □ LD-812	<b>A</b> 1/2-INCI	I ≱FREEFIELD	□ LD-828	SYSTEM PWR: DBAT	□ AC		
<b>/</b> 2LB&K-2250 □	□ 1-INCH	☐ RANDOM	<b>B</b>	(observations at start of me			
SERIAL#:	SERIAL #:	**************************************	SERIAL #:	67 %			
CALIBRATOR:	CALIBR	ATION RECORD:	•	WIND SPEED: 0.9			
☐ LD CA250 Free  "EZ-B&K 4231 ☐ 2  S/N ☐		Input, dB / Reading, dB / Offs  Sens , 47.31 , my/	, `	TOWARD (DIR): Cal			
METER SETTINGS: per a-wtd □ Linear 45 SL		I M INTERVALS ZO		CAMERA	0 = 4 mm		
C-WTD IMPULSE FA	ST 🗆 1/3 OC1	PERCENTILE VA	LUES	PHOTO NOs.			

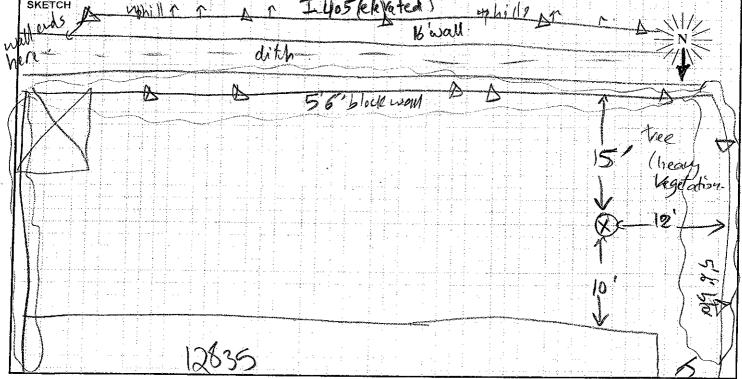
NOTES:	( A) ( A ) ( A									Counts T <u>MT</u>	s <u>HT</u>	MEAS. TYPE:
												□ Long Term ≰ Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	LEQ	NOTES:
6/23	9:04	9:20	62.1	62,8	63.9	64.9	11/2.	66,4	67,8	69,3	65.Z	
6/23	9:20	9:40	61.2	62,1	631	64,2		65.7	67,1	715	His	



			St. 1	
	FIELD SURVEY FO	ORM 		
PROJECT: I-405_PA-ED		ENGINEER: Thrat	- A-	DATE:
	rement CITY:		Recreational	06/23/10 SITE NO.:
	ves) seal beach	Multi-Family	□ Commercial	ST43
SOUND LEVEL METER: MIC		PRE AMP: NOTE	S:	
I I	NON-POLAR DEPOLARIZED	□ LD-900	EM PWR: A BAT I	Π <b>ΔC</b>
1 - 10/01/21	☐ 1/2-INCH ☐ FREEFIELD ☐ 1-INCH ☐ TRANDOM	4- RY4188	•	
	141 ::	SERIAL #:	rvations at start of meas	•
CALIBRATOR:	CALIBRATION RECORD:		):	<del>/                                    </del>
Freq, Hz.	Input, dB / Reading, dB / Offse	t, dB / Time WIND	SPEED: 15 M	IPH .
☐ LD CA250 ☐ 250	Before 94 1 93 18 1-30 1		ARD (DIR):	
SIN 250 7137 1000	After 94 93 8 1-30,9		s: dear	
METER SETTINGS:				
	1/1 OCT A INTERVALS 20		:RA	a
☐ C-WTD ☐ IMPULSE ☐ FAST	☐ 1/3 OCT ☐ L <sub>N</sub> PERCENTILE VALI	UES PHOT	0 NOs. 187-1	11,
NOTES:	Dist. to Center ☐ Video	Counts	MEAC TYPE	
Leisure World	of Nearest Lane □ Radar	AT MT HT	MEAS. TYPE:	
	•	·	☐ Long Tern SK Short Terr	
START STOP			× 5.101.	
DATE TIME TIME LMIN L99		Lo1 LMAX LEQ	NOTE	S:
623 11:40 12:00 58.2 58 8	595 61.0 / 63.01	365 68 1 615	W/ LT24	
SKETCH D D D D D D D D D D D D D D D D D D D	the second secon	12' sound wall long pd at.		N A
	119' A			None Ra

276 - I

PROJECT: I - 405 - PA - ED		FII	ELD SUR	VEY F	ORN	1			
Calibrator:		EΦ			ENGIN	EER.	nah in	Λ A.	DATE: 06/22/16
CALIBRATION   CALIBRATION RECORD:   CALIBRATION RECORD:   CALIBRATION   CALIBRATICON   CALIBRATION	12835 Martha Ann T	)r	Rossmore						ST 44
DLD-824	]	l .	KT WIND SCK		1		NOTE	S:	<u>'</u>
	□ LD-824 □ LD-812		,		1 .		SYSTE	EM PWR: A BAT	□ AC
SERIAL #: 3539 490   SERIAL #: 130   TEMP: 18 % R.H.: 52 %	□ B&K-2250 \$\dagger \begin{array}{c} \b	☐ 1-INCH	12. RANDOM	D	1			, -	
CALIBRATION RECORD:   Input, dB / Reading, dB / Offset, dB / Time   WIND SPEED: 0. 5 MPH   TOWARD (DIR): Cal M   SKIES   Clear   SKIES   Clear   SKIES   Clear   SKIES   Clear   CAMERA   SKIES   Clear   CAMERA   SKIES   Clear   CAMERA   SKIES   Clear   CAMERA   C	SERIAL#: 40882	SERIAL #:9520	2490		SERIAL 42 a	#:	7	_	•
DECA250   1		CALIBRAT	TION RECORD:		1 1201		i		
SKETCH   S	LI LD CA250	"	Input, dB / Readin	g, dB / Offs	set, dB / T	ime	1		1PH
After 94	AL DOLL 4231				1/8:	1	TOWA	RD (DIR): 🕰 📉	
C-WTD   IMPULSE   FAST   1/3 OCT   L <sub>N</sub> PERCENTILE VALUES   PHOTO NOS.   58 - 163     NOTES:   Dist. to Center   Video   Counts   MEAS. TYPE: of Nearest Lane   Radar   AT   MT   HT   Long Term   Short Term     DATE   START   STOP   L <sub>MIN</sub>   L <sub>SS</sub>   L <sub>SO</sub>   L <sub>SO</sub>   L <sub>25</sub>   L <sub>10</sub>   L <sub>01</sub>   L <sub>MAX</sub>   L <sub>EO</sub>   NOTES:     NOTES:   SKETCH   While   MEAS. TYPE:   Long Term   Short Term   Short Term   Short Term   Sketch   SKETCH   MIN   L <sub>SS</sub>   L <sub>SO</sub>   L <sub>SO</sub>	SIN SECONS !		94, 93.8		9, 7:	51	SKIES	Clear	<del></del>
C-WTD   IMPULSE   FAST   1/3 OCT   L <sub>N</sub> PERCENTILE VALUES   PHOTO NOS.   58 - 16 3     NOTES:   Dist. to Center   Video   Counts   MEAS. TYPE:   Counts							CAME	24	
NOTES:    Dist. to Center   Video   Counts   MEAS. TYPE:   of Nearest Lane   Radar   AT   MT   HT   Long Term   Short Term				')			1 07.111	VA	
DATE START TIME LMIN L98 L90 L50 L25 L10 L01 LMAX LEQ NOTES:    START TIME TIME STOP TIME LMIN L98 L90 L50 L25 L10 L01 LMAX LEQ NOTES:   SKETCH   Marilla A A T. MT. HT.   MEAS. TYPE:    Countil MEAS. TYPE:   MEAS			INTERVA	LS <u>20</u> NTILE VAI	MINU LUES	TE		-	3.
DATE START STOP LMIN L <sub>59</sub> L <sub>50</sub> L <sub>50</sub> L <sub>25</sub> L <sub>10</sub> L <sub>01</sub> L <sub>MAX</sub> L <sub>EQ</sub> NOTES:  )6/22 16:20 16:40 57,   58.0 59.0 60.0   61.5 63.5 65.9 60.4  SKETCH A While A A T. L405 (ek Vated) 49.0 (10.5)			□ L <sub>N</sub> PERCE	LS <u>20</u> NTILE VAI	MINU	TE		-	3.
DATE TIME TIME LMIN L98 L90 L50 L25 L10 L01 LMAX LEQ NOTES:  16/22 16:20 16:40 57, 158,0 59,0 60,0 61,5 63,5 65,9 60,4  SKETCH A MANIA A A T. T.405 (elevated) while and the contractions of the contraction of the contractio	C-WTD IMPULSE FAS	Dist. to Cent	L <sub>N</sub> PERCE	NTILE VAI	LUES	Count	РНОТО	0 NOS. <u>  158</u> - 16	3.
SKETCH A While of A Tyos (elevated) while on	C-WTD IMPULSE FAS	Dist. to Cent	L <sub>N</sub> PERCE	NTILE VAI	LUES	Count	РНОТО	MEAS. TYPE:	n
SKETCH A Uphila a A T-405 (ekyated) mhills on a bills on a bill on a bills on	NOTES:	Dist. to Central of Nearest La	L <sub>N</sub> PERCE	NTILE VAI	LUES A	Count T MT	PHOTO S HT	MEAS. TYPE:  Long Terr Short Terr	n m
SKETCH while of A Tyos (elevated) while or a bound	NOTES:  DATE START STOP LMIN TIME LMIN	Dist. to Centro of Nearest La	ter ane L <sub>50</sub> L <sub>25</sub>	U Video ☐ Radar	LUES A	Count:	PHOTO S HT	MEAS. TYPE:  Long Terr Short Terr	n m
SKETCH Mohille of A T. 405 (elevated) inhills for a A. W. Wall	NOTES:  DATE START STOP LMIN TIME LMIN	Dist. to Centro of Nearest La	ter ane L <sub>50</sub> L <sub>25</sub>	U Video ☐ Radar	LUES A	Count:	PHOTO S HT	MEAS. TYPE:  Long Terr Short Terr	n m
sketch a wohile of A Tyoskekvated whill for a bull boall whill for a	NOTES:  DATE START STOP LMIN TIME LMIN	Dist. to Centro of Nearest La	ter ane L <sub>50</sub> L <sub>25</sub>	U Video ☐ Radar	LUES A	Count:	PHOTO S HT	MEAS. TYPE:  Long Terr Short Terr	n m
1 wall	NOTES:  DATE START STOP LMIN TIME LMIN	Dist. to Centrof Nearest La	ter ane L <sub>50</sub> L <sub>25</sub>	Uideo □ Radar	LUES A	Count:	PHOTO S HT	MEAS. TYPE:  Long Terr Short Terr	n m
A TOTAL CONTRACTOR OF THE PARTY	NOTES:  DATE START STOP TIME LMIN 16/22 1/20 16:40 57	Dist. to Centrof Nearest La	ter ane L <sub>50</sub> L <sub>25</sub>	Video Radar	L <sub>01</sub> 63.5	Count:	PHOTO S HT	MEAS. TYPE:  Long Terr Short Terr	n m



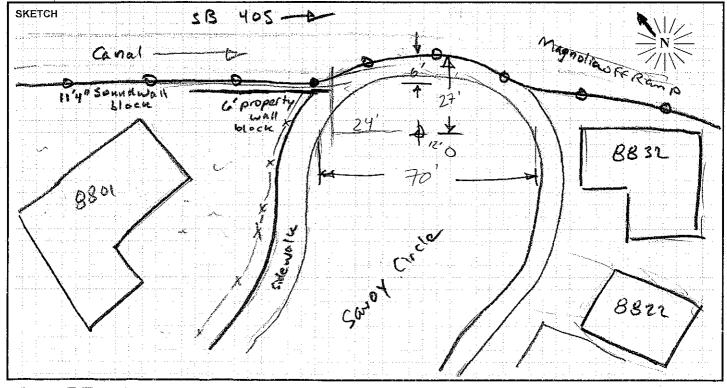
PARSONS

						/EY F			•		<del></del>		
							30Kv	/E1 F					DATE: .
PROJEC	т: 1-40	5 PA-E	)						ENGINE	ER: O	6-UEN)		6/23/10
	REMENT A		A			CITY:				gle-Fami		☐ Recreational	SITE NO.:
		Mowth	a Ar						□ Mu	lti-Family	/	□ Commercial	5745
	LEVEL ME D-870 □				PHONE; NON-POLA		IND SCRE		PRE AN		NOTES	): -	
	D-870 ∐ D-824 □			1	1/2-INCH		)LARIZED REEFIELD		□ LD-9 □ LD-8		SYSTE	M PWR: A BAT	□ AC
		⊒			1-INCH		ANDOM	,	<b>⊠</b>			rations at start of mea	
SERIAL#		6029		SERIAL	#:	266			SERIAL #		1 '	76 °F R.H.:	
CALIBRA		000.		Fre		<i>عاهات</i> ATION RE			1072	<u>7</u>	1	<del>-</del>	
	/ LD CA250		Freq,	, Hz.	//	Input, di	B / Reading	g, dB / Offs	et, dB / Tir	ne	WINDS	SPEED: 0-( N	<b>VIPH</b>
B&K 4231 □ 250 Surs 147.31 IM								/R , 947 TOWARD (DIR):					
/ PSC-1000   PSC-1000								, 1307 SKIES: Clear					
	SETTINGS	-			1 .					<del></del>	-	CA Jason	
	VTD 🖽 I	LINEAR IMPULSE	JEÎ_SLO □ FAS		1/1 OCT 1/3 OCT			LS <u>20</u> NTILE VAI		E			
□ ∪-,	ירו הוא	WIPULOE	LI FAG	<u> </u>	1/3 001	الله الم	N PERCE	NIILE VAI	LUE9		PHOTO	NOs.	
NOTES:					Dist. to Ce	nter		□ Video	ı	Counts	 S	MEAS, TYPE:	•
				of	Nearest	Lane		☐ Radar			HT		
												□ Long Ter Short Ter	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTE	ES:
10/23	12:40	13:00	55,9	57.2	58.6	60,5	Ull	,62,4	64,0	66.6	698		
1	1						-			-			
						<u> </u>	<del> </del>				 		
		<u> </u>					1			:			
SKETCH				1. ]	1 2					4. A. E			
	<u> </u>		~~~	-200	60S	~	TAPOS	~ ·	SC (	(	~ 1		N A
	6			<u> </u>		X.		)			<u> </u>		
	<del>~</del> _/	paved pa	m							block	1 [ ]		
					70/	<del></del>		<b>A</b>			wall	1 #	
4	$\Lambda$	tree	.5					ιο′				12 10'	Ligh
	U	٠, ٧		- <del> </del>				-k-6	P			T I	sked
		Th		<u>, in a corressor</u>		11/4/	2011	Ť		Į į		<b>U</b>	
	U	2				Con	ered par		patrio			2   E	
: :	12	フロ						`>	\			) occ	
						<i>1</i> 4,7.4	XXII.	24:	4	/ S -		AB.	
					<u> </u>							1	

	·				F	IELD	SUR	VEY F	ORM			<u> </u>	
PROJECT: I-405_PA-ED								FNGINEER - FT / 1				DATE: 06/27/W	
MEASUREMENT ADDRESS:					Ross moor			Single-Family .   Recreation			☐ Recreationa		
SOUND LEVEL METER: MIC				MICRO	OPHONE: BYWIND SCREEN				PRE AMP: NOTES:			10118	
□ LD-870 □ LD-820 □ LD-824 □ LD-812					O NON-POLAR DE POLARIZED					□ LD-900 □ LD-828 SYS		STEM PWR: SBAT - AC	
SERIAL	□ B&K-2250 \$1 B(22 36				□ 1-INCH ) 1-RANDOM					X188 (		(observations at start of measurement)	
SERIAL !	#. 25408	182		SERIAL	1AL#2539490					SERIAL#:		: <u>76</u> % R.H.: <u>58</u> %	
CALIBRA			Freq	H <sub>2</sub>	CALIBRATION RECORD: Input, dB / Reading, dB / Offse				ot dB / Time		WIND S	ND SPEED: 0,6 MPH	
	LD CA250 B&K 4231		□ 25	50	Before		1935		19, 7:5) TOWARD (DIR): CAM				
, ,	25071		<b>火</b> ± 100		After 94 , 93,8 ,-30,9 ,8:45					skies: Clear			
	SETTINGS				1								
D C-V		LINEAR IMPULSE	SLC FAS		1/1 OCT	r )≤	NTERVA	LS <u>2()</u> NTILE VAI	MINUT	re 		NOs. 198-	206
NOTES:				D	ist. to Co	enter		☐ Video	· · · · · · · · · · · · · · · · · · ·	Count	 S	MEAS. TYPE:	······································
•						Lane	·	□ Radar		T MT	<u>HT</u>	]	
			; · · · · · · · · · · · · · · · · · · ·									☐ Long	
DATE	START	STOP	L <sub>MiN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NO	OTES:
36/23	12:40	1:00	57.4	59,5	61.0	635		65,5	67.0	71.8	63,9		,
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FIELD SURVEY FORM										
PROJECT: I-405 PA-ED		ENGINEER:	GDEN B/31/17							
MEASUREMENT ADDRESS:  8832 Savoy C		Single-Famil Multi-Family	ly □ Recreational SITE NO.: □ Commercial CAL 18							
SOUND LEVEL METER:	MICROPHONE: WIND SCREEN	PRE AMP:	NOTES:							
□ LD-870 □ LD-820 □ LD-824	MNON-POLAR □ POLARIZED  M1/2-INCH □ FREEFIELD	□ LD-900 ■ LD-828	SYSTEM PWR: KBAT I AC							
□ B&K-2250 □	☐ 1-INCH, ☐ RANDOM		(observations at start of measurement)							
SERIAL#: 0638	SERIAL#: 3159	SERIAL #:	TEMP: 75 % R.H.: 50 %							
CALIBRATOR:  CAL 200  Freq  □ LD CA250 □ B&K 4231 □ S/N 3091 □ 5	Before 114 , 114 , 8.	7,12:07	WIND SPEED: 3.5 MPH  TOWARD (DIR): Nor 12  SKIES: Clar							
METER SETTINGS:  DACA-WTD   LINEAR ACT SLC	DW □ 1/1 OCT ★ INTERVALS 20	MINUTE	CAMERA							

NOTES:	Traffic	is 56	N	15	ist. to Ce Nearest			□ Video		Counts T <u>MT</u>	-	MEAS. TYPE:
	Beach	10-65	5 65	, ,5								□ Long Term ヌ Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	Lgo	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	Los	L <sub>MAX</sub>	LEQ	NOTES:
8/31	12:47	13:07	57.3	59,4	Ma	63.7	Mar	65.5	67.5	71.4	63.9	Loud motorcycle
											,	



## Appendix E Noise Measurement Site Photographs





**LONG TERM MEASUREMENT SITE LT1**